

GFS ORGANIC CHEMICALS[®]

GFS Organics Modern Acetylene Chemistry
for Research and Applied Technology



ORDERING INFORMATION

Customer Service Representatives and Technical Support are available Monday through Friday from 8:00 a.m. to 5:30 p.m. Eastern Time. Orders may be placed by mail, phone, fax, e-mail or on our web site. Every order receives an order confirmation sent via fax or e-mail that includes items ordered, pricing, shipping method, and estimated shipping date.

By Mail: GFS CHEMICALS, INC.
800 Kaderly Drive
Columbus, OH 43228

By Phone: 800-858-9682 (U.S.
and Canada)
(740) 881-5501 (International)

By Fax: (740) 881-5989

By E-mail: service@gfschemicals.com
For Applied Technologies, R&D, or Pilot Scale email:
development@gfschemicals.com

On the Web: www.gfschemicals.com
www.gfsinternational.com

Opening an account

GFS Customer Service Representatives will be glad to help you open an account. For details call: 1-800-858-9682.
(740) 881-5501 (International)

For full terms and conditions visit <http://www.gfschemicals.com/statics/documents/aboutus/termsandconditions.html>

Notice: GFS products are not certified or intended for direct use in food, drug, or cosmetic applications; they are warranted to meet our specifications as given in GFS Lot Analysis or other Company literature. Determination of material suitability and/or merchantability for purposes beyond these specifications is the responsibility of the end user.

We Honor



WHY SOURCE FROM GFS?

GFS is recognized as a world leader in the production of alkynes and downstream derivative technology. Using our core synthetic chemistries, we build upon our alkyne base to make thousands of specialty alkynes, olefins, silanes, halogenated organics, Grignards and heteroaromatics. We can supply bulk quantities of organic products from multi-kilo to metric tons. Contact us anytime with questions or requests via Development@gfschemicals.com.

Customers benefit from our knowledge and expertise in the formulation of specialties derived from liquid ammonia chemistries. These include acetylide couplings, alkali metal/amide reactions, isomerizations, Birch reductions, Grignard reactions, and organolithium chemistries and more.

A Sampling of Our Core Organic Chemistries

- Acetylene Chemistry
- Halogenation
- Dehydrohalogenation
- Alkylation(NH_3)
- Sonogashira Reactions
- Kumada Couplings
- Cadiot-Chodkiewicz
- Suzuki Coupling
- Trans Reductions(NH_3)
- Diels-Alder Synthesis
- Ethynylation
- Barbier Reaction
- Skraup Synthesis
- Birch Reduction
- Heck Reaction
- Grignard/Alkyl Lithium Synthesis
- Finkelstein Reaction
- Phase Transfer



By working with the manufacturer you can take advantage of our network for: sourcing, pricing & applied technologies

ACETYLENE CHEMISTRY

GFS Chemicals manufactures the widest range of specialty acetylenic compounds in the U.S.

Many aspects of “molecular construction” are being dramatically enhanced through the use of both simple and multifunctional acetylenic building blocks.

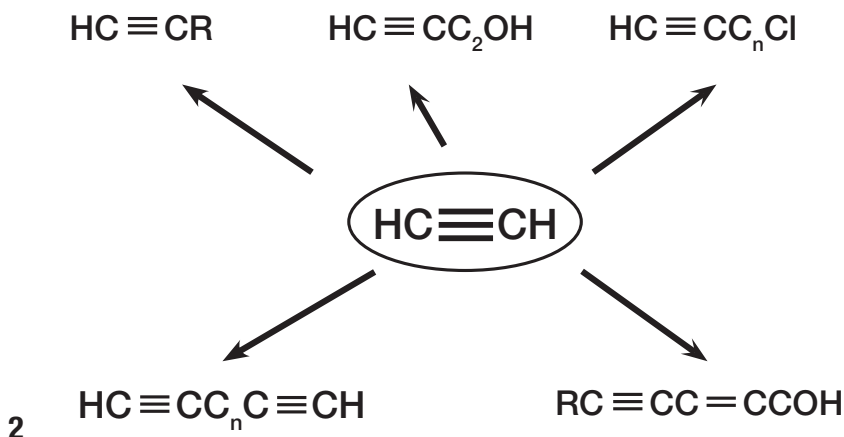
The GFS handbook, “GFS Organics Modern Acetylene Chemistry for Research and Applied Technology”, is a valuable resource which puts information on properties and availability of several hundred specialty and exotic acetylenic and olefinic compounds at every researcher’s fingertips.

ACETYLENE REACTIONS

Our 80 years of history and strategic acquisitions have expanded this product group through the addition of some unique chemical synthesis and our buying power tied to the support of our manufacturing operations.

Many of the products we offer are, in turn, used to support additional downstream chemistry – aldehydes to make secondary alcohols, alcohols to make halogenated compounds, ketones to make tertiary alcohols and amines to support a host of chemistries as an acid scavenger, buffer media or in the production of more functional amines. GFS not only offers these for sale but as you focus on our other core product offerings we’re confident you’ll see how we integrate our product listings and chemistry capabilities to focus on the vertical integration of our business.

Acetylene Reactions



ALKYNE REACTIONS

Acetylene derivatives (alkynes) are the back bone to the GFS organic product line. The acquisition of Farchan Laboratories (Gainesville, FL) in the mid-1990's added over 400 core alkynes to our product list.

With this came the addition of liquid ammonia chemistry as a reaction media as well as helped further expand our work in the area of Sonogashira chemistry among other palladium (Pd) catalyzed coupling reactions. The use of trimethylsilylacetylene (TMSA, TMS Acetylene)

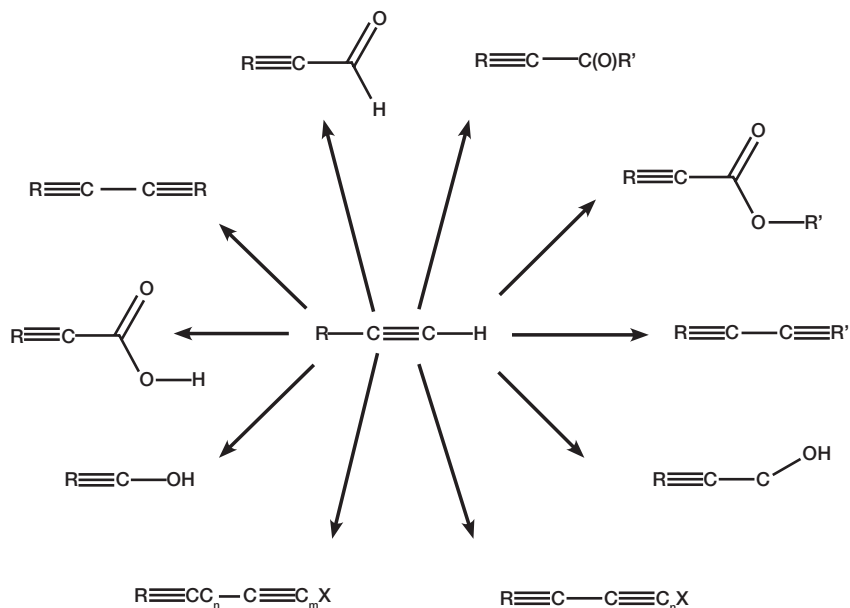


and phenylacetylene has become a base chemistry platform for several on-going projects as well as new development projects and alternative chemistry routes for existing products.

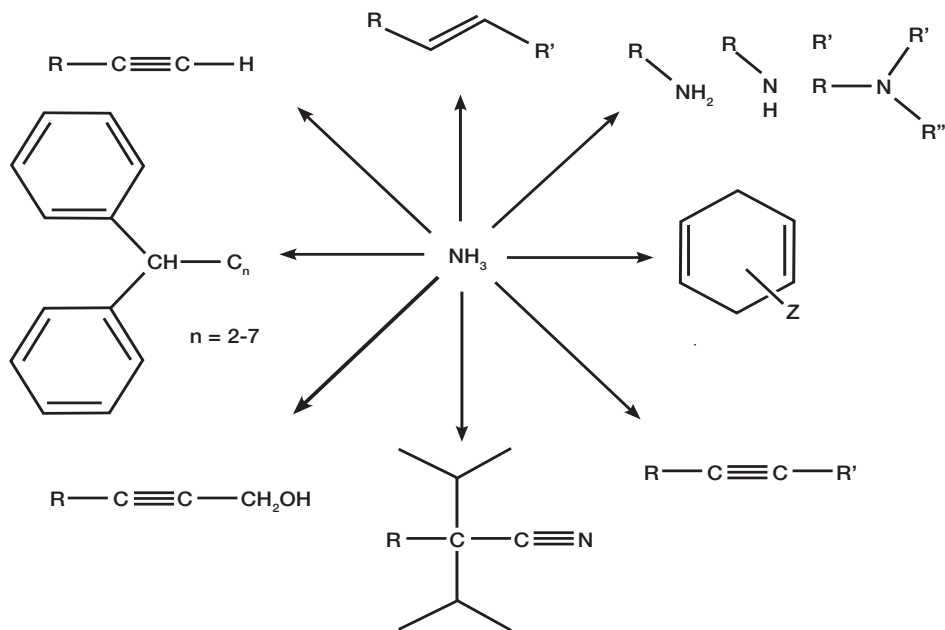
Alkynes have become core building blocks for several other functionalized products such as our specialty olefins, diacetylenic intermediates and specialty heterocycles, to name a few. We estimate that alkyne chemistry is responsible for approximately 15% of all R&D work today. The growing number of literature references that use acetylenic intermediates in organic synthesis demonstrates the impact this chemical family continues to have on the research community from "Click Chemistry"[®] used to assemble complex heteroaromatics and other heterocycles to the construction of chromophores.



ALKYNES



LIQUID AMMONIA REACTIONS



GRIGNARDS

For more than 100 years, the chemistry of Grignard reagents (R-Mg-X) has been known for use as highly versatile tools for building carbon skeletons of complex organic molecules. What were originally handled as products for captive use only, GFS made a conscious decision to support our customer base by offering specialty Grignards for research and commercial needs. Although not a commodity Grignard producer, GFS has the plant capacity to support specialty Grignards from lab scale through container volumes.

Our focus remains on the specialty Grignards that stem from our existing product lines:

- Alkyl Grignards (t-butyl MgBr, isopropyl MgBr, octyl MgCl, etc.)
- Alkynyl Grignards (ethynyl MgCl, propynyl MgBr, heptynyl MgCl, etc.)
- Olefinic Grignards (isopropenyl MgBr, Hexenyl MgBr, Octenyl MgCl, etc.)
- Aryl Grignards (phenyl MgCl, 4-benzyloxyphenyl MgBr, 4-chlorophenyl MgBr)

GFS Grignards can be supported in several solvents ranging from THF, butyl ether, methyl THF, diethyl ether, etc. Our ability to manufacture these internally helps our

customers save reactor space and time in their manufacturing facilities.

It also opens up the opportunity to go deeper with our customer base and provide the next step in their chemistry if interested. Our expanding Grignard line is available in bulk, typically made on demand and delivered in a timely manner. We also offer our customers



the unique option of purchasing Grignards in cylinders. Cylinders can offer improved methods of transfer that increase plant safety and help maintain product quality. With our background in Organic and Inorganic Manufacturing, GFS also offers several supporting products for Grignard chemistry.

This includes:

- Anhydrous solvents for Grignard reactions
- Elemental magnesium and iodine to support production of Grignard reagents
- Anhydrous cerium (III) chloride for Grignard initiation and organic reactions

Can't find what you are looking for? Need a special concentration or solvent? Please allow GFS Chemicals, Inc. to evaluate your request for a custom product.



Visit GFSorganics.com for more information on support for process chemistry

ORGANOMETALLIC CHEMISTRY

Organometallic compounds provide a source of nucleophilic carbon atoms which can react with electrophilic carbon to form a new carbon-carbon bond. This is very important for the synthesis of complex molecules from simple starting materials. Organometallic compounds of Li, Mg (Grignard reagents) are amongst some of the most important organic reagents.

In order to meet the needs of our current (and future) customers, GFS Chemicals continually strives to manufacture and supply chemistries that are critically needed for cur-

rent industrial and academic purposes.

We always welcome the opportunity to provide additional organometallic chemicals, particularly within our core areas, not currently offered in our existing product lines.

Technology expertise includes:

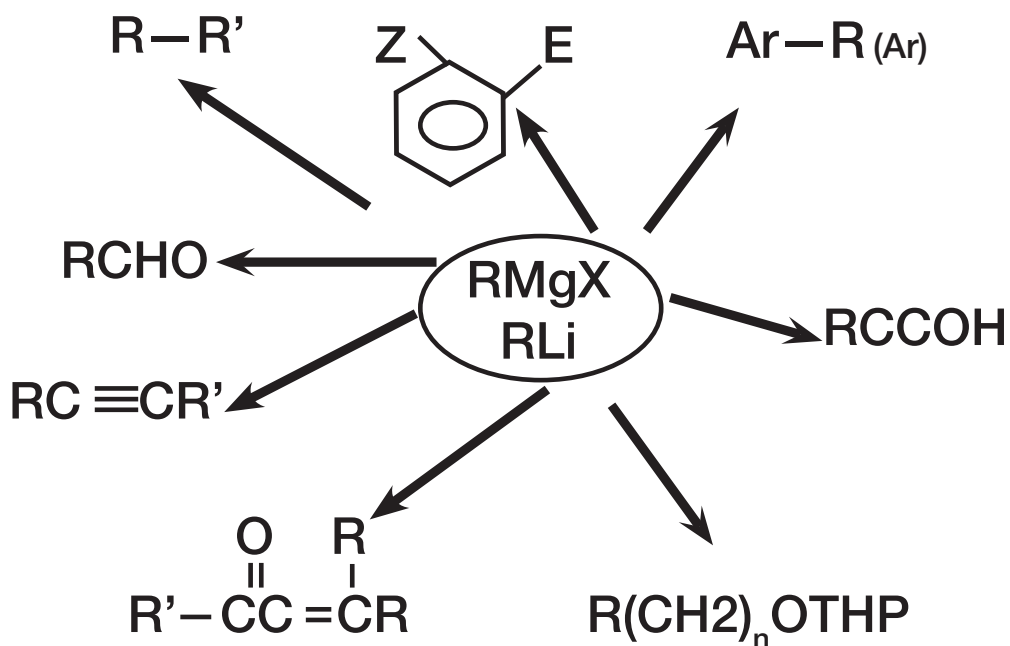
- Grignard
- Alkyl lithium
- Coupling (Suzuki, Stille, Negishi, Kumada)
- Heck Reaction
- LI/NA Amide
- Cis-reductions

GFS supplies global industry partners in electronics, polymers and optics



The GFS catalog offers a window into our core manufacturing capabilities

Organometallics (Mg, Li, Na)



HETEROAROMATIC CHEMISTRY

For over 60 years GFS Chemicals has supported a mixed bag of heteroaromatic compounds. Until the acquisition of Farchan Labs these were largely focused on bipyridine, phenanthroline and terpyridine derivatives.

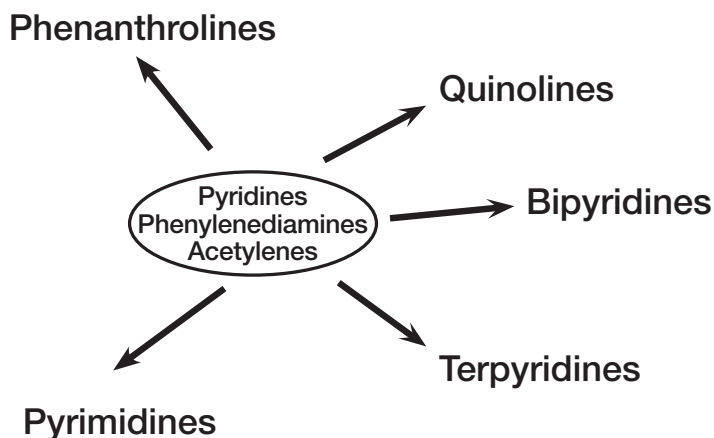
With the addition of over 400 acetylene derivatives and the capability to make hundreds more, GFS moved into a position to support “Click Chemistry”® from the ground floor opening up a new world of heteroaromatic development. If you can dream it, maybe we can help you build it. Again, this is another area of vertical integration that finds its way into some of today’s most exciting areas of development. GFS has been very active in supporting numerous customers – big and small – as an outsourcing partner by stringing together some of our core building blocks and helping create the molecule needed to move project forward.

As such a large area of product development we are finding heteroaromatic compounds to be customer exclusive, creating a more custom product driven environment and limiting our direct exposure. We welcome your inquiries and offer a good backbone of chemistry and product mix to remain nimble and flexible in the support of your project.



GFS strives to support customer’s needs based on their timeline and our innovation

Heteroaromatic Chemistry



Our experienced staff of operators and chemists safely handle bromine, liquid ammonia butyl lithium and other hazardous raw materials



HALOGEN CHEMISTRY (CL, BR, I)

Halogenated Compounds
GFS Chemicals has handled such things as hydrogen chloride, iodine, bromine and other halogenating agents since founded.

As our core organic product base and technical capabilities expanded through the years we continued to add halogenated compounds to our product offering. Alkylations and other coupling chemistries are very common for halogenated organic compounds. The addition of such chemistry as liquid ammonia chemistry and grignard chemistry fur-

ther expanded our capabilities to utilize these versatile molecules to further support our customer base.

GFS offers a tremendous range of halogenated alkynes, alkenes (olefins), alkanes, cyclic and hetero-aromatic compounds that support internal and external projects. Although we don't handle fluorine or fluorides

We provide problem solving solutions for some of the largest companies in the world

in our manufacturing plant we do offer some complementary fluorine containing products to support our customer requirements and fill the product line.

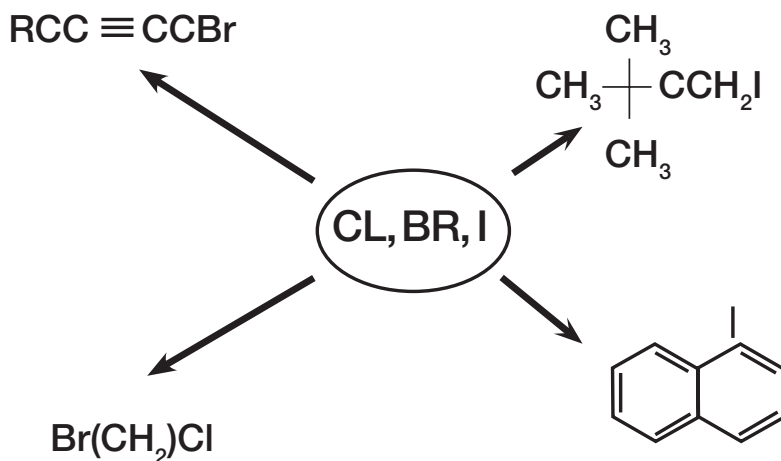
Organohalides are widely used building blocks for chain lengthening, grignard production, coupling or amine production. As primary producers of such a wide variety of functional organohalides we're confident you'll see the value in coming to GFS Chemicals.





We back up every product we sell with technical support that is unmatched in the industry

Halogen Chemistry (Cl, Br, I)



Contact us regarding your specific application requirement. We promise to exceed your expectations for innovative chemical technology solutions

EQUIPMENT CAPABILITIES AND SCALE (ORGANIC DIVISION)

Kilo Lab Scale

- Glassware up to 72 L scale
- Distillation support up to 50L scale
- Short path
- Bench Strip
- Rotary Evaporators
- Long path
- 18” to 48” packed columns
- Stainless, Hastelloy, Ceramic packing

Pilot Scale

- 10 gal – 100 gal glass lined steel
- 10 gal – 200 gal Stainless
- Distillation Support
- Rotary Evaporator
- 30 gal – 50 gal glass lined steel distillation pots
- 4’ to 12’ columns
- Glass & stainless packing

Plant Scale

- 350-500 gal Hastelloy
- 100-1000 gal Glass
- 200-1000 gal Stainless
- Distillation support
- Short path
- 50 gal-500 gal glass lined
- Long path/Fractional
- 4’ to 16’ column
- Stainless, Hastelloy, Glass packing
- Solids Handling
- Hastelloy and Stainless centrifugation

Plant Scale Supports

- Vacuum capabilities to < 10 Torr
- Pressure handled to < 100 psi
- Reaction conditions controlled from -40°C to +140°C
- Distillation conditions controlled from 20°C to 250°C

- Scrubbing supports for acid/base, ammonia and sulfide
- Nitrogen used as inerting atmosphere

Our customers count on us to provide accurate and timely quotes and project updates



Bulk Reagents Handled Routinely

- Acetylene
- Ammonia, anhydrous
- Alkyl lithium
- Blocking/Protecting Groups (BOC, TMS, THP)
- Carbon disulfide
- Chloroformates
- Chlorosulfonic acid
- Epichlorohydrin
- Ethylene oxide
- Bromine
- Lithium amide
- Lithium metal
- Magnesium
- Sodium amide
- Sodium metal
- Thionyl Chloride
- Trialkylsilanes
- Iodine
- Hydrogen Chloride

We are one of a handful of companies that perform the widest range of technologies all under one business



APPLICATIONS

PHARMACEUTICAL INDUSTRY

GFS understands the demanding needs of the Pharmaceutical industry. We focus our efforts on batch to batch reproducibility to ensure our product profiles remain consistent. Optimization is an early focus in development so process changes are minimized as products move to the production floor. Our goal is to provide you with a short and long term option that you can have confidence will satisfy your strict quality requirements. Please contact us to learn more about our capabilities.

We have the ability to produce the highest quality organic intermediates and building blocks through the drug development process from bench scale quantities through commercial production. We work with small independent development companies and major pharmaceutical companies. Specialty alcohols, alkynes, phenyl acetylene, TMS acetylene and propargylamine are a few of our products used in pharmaceuticals.



As a SOCMA ChemSteward® partner and ISO 9001:2008 organization, we maintain high standards for safety and environmental protection

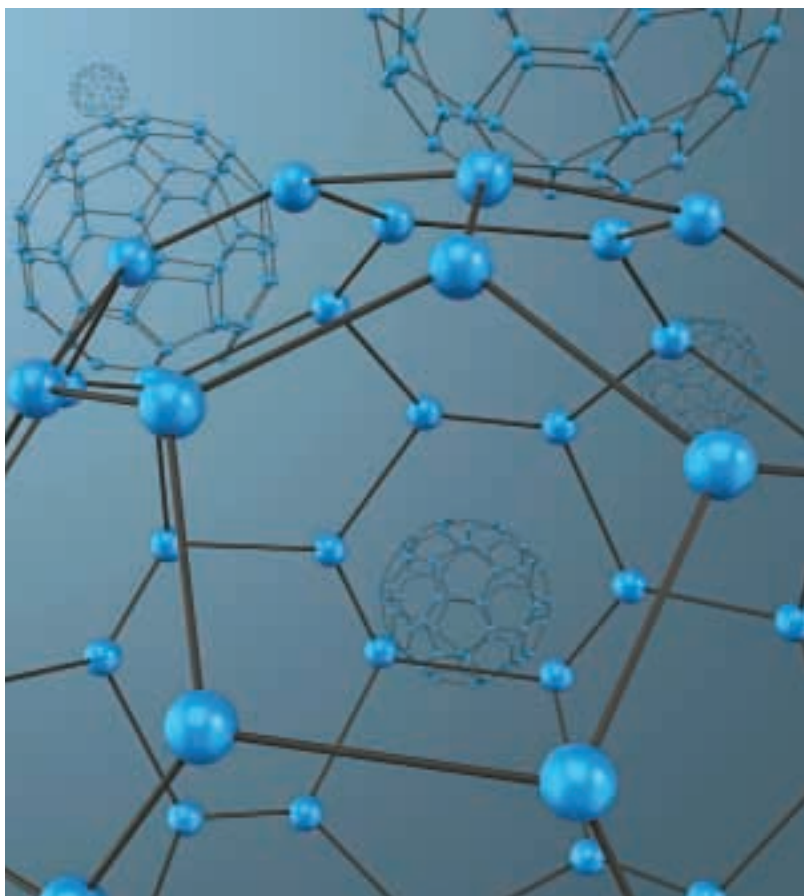
GFS manufactures a variety of products for the pharmaceutical industry (including but not limited to):

- BOC Propargylamine
- Trimethylsilyl Acetylene
- 3-Butyn-1-ol
- 3-Methyl-3-oxetanemethanol
- Propargylamine
- 3-Methyl-1-butyne
- Ethyl Ethynyl Ether
- 4-Pentynoic acid
- 5-Hexyn-1-ol
- Ethyl-2-butynoate
- Neopentyl Alcohol
- 6N HCL in IPA
- 1-Bromo-2-butyne
- Phenylacetylene
- 2-Butyn-1-ol
- Specialty Grignards (Cl, Br) in a variety of solvents (Butyl Ether, EE, THF, MeTHF)

Note: GFS Chemicals' products are not marketed or sold for specific application usage. Product identification is for informational purposes only and not guaranteed to work in specific applications.



We value your time and your business, and we will treat you like our best customer



ELECTRONICS INDUSTRY

A number of GFS Chemicals products have been shown to be useful in Electronics Applications. These applications range from Chromophores and Oxidation/Reduction Indicators to Conductive Inks, Thermally Conductive Interface Materials, Fiber Optics, Fuel Cells, Organic Photo Voltaics, and many others. Whether it is a building block intermediate or a functional product, GFS Chemicals offers a wide range of Alkynes, Olefins, Heteroaromatic Ligands, and Precious Metal Complexes for these applications.

GFS manufactures a variety of products for the electronics industry (including but not limited to):

- 2,2'-Bipyridine
- 2,2',2''-Terpyridine
- 1,1-Diphenyl-2-propyn-1-ol
- N,N-Dimethylamino TMS (DMA-TMS)
- 1-Amino-5-hexene
- Cyclohexane/Isopropanol
- Pentacene
- 3-Methyl-1-hexyne
- Triazines
- 2,4,6-Tri-(4-pyridyl)-1,3,5-(TPT)
- 3-Amino-3-methyl-1-butyne
- 2-Methyl-3-butyne-2-ol



GFS Chemicals is a manufacturer with a deep and unusual toolbox

Function	Technology
Chromophores	Diacetylenics
PhotoChromic Indicators	Alkynes
Oxidation Reduction Indicators	Phenanthrolines, Bipyridine
Fiber Optics	Heteraromatic Ligands
Thermally Conductive Interface Materials	Alkynes
Electroplating Chemicals	Alkynes, Phenanthrolines
Electro-optics Materials	Alkynes, Olefins
OLED's	Alkynes, Heteroaromatic Ligands
PhotoVoltaics	Alkynes, Olefins

For more information, contact:
development@gfschemicals.com

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POLYMER INDUSTRY

GFS Chemicals products have been used as building blocks and intermediates for the manufacture of high temperature and high performance polymers. They have also found application in the field of nano technology. Applicable products include phenyl acetylene and TMS acetylene. There are a growing number of literature references for the use of acetylenic intermediates in organic synthesis from Click Chemistry to specialty polymers.

GFS manufactures for a variety of products for the polymer industry (including but not limited to):

- 4-Phenylethynylphthalic anhydride
- 10,12-Tricosadiynoic Acid
- 10,12-Pentacosadiynoic Acid
- Methyl 10,12-tricosadiynoate, 98%
- Methyl oxetane methanol

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Scale-up flexibility from small sample sizes to drums to metric tons, to ensure consistent quality from R&D to pilot to final production

FLAVORS AND FRAGRANCES INDUSTRY

GFS Chemicals products have been used as building blocks and intermediates for the manufacture of flavors and fragrances including a broad range of unsaturated alcohols, unsaturated acids and esters, internal alkynes and phenylacetylene derivatives.

GFS manufactures for a variety of products for the flavor and fragrance industry (including but not limited to):

- 4-Pentyn-1-ol
- Methyl-5-hexynoate
- 1-Heptyne
- Ethyl-2-butynoate
- 2-Butyn-1-ol
- Neopentyl alcohol
- 1-Phenyl-2-propyn-1-ol
- 4,4'-Diphenyl-2,2'-bipyridine
- Phenylacetylene
- 2,2-Diisopropylpropanenitrile

GFS understands the demanding needs of the Flavor and Fragrance industry. Process controls and batch production operations help ensure consistent quality control and batch to batch profiles. Our technical staff

constantly monitors the quality of our products using the most current methods and instrumentation. We have a proven track record of taking products from development through the commercialization process. Our hands on staff of chemists are available to solve technical problems and to work with you to develop new and improved products. Contact us with your specific requirements or to learn more about our capabilities.

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As a U.S.-based fine chemical manufacturer, we ensure material availability, consistency and delivery



PHEROMONE PRECURSORS

GFS Chemicals products have been used as building blocks and intermediates for the manufacture of specialty pheromones. Our liquid ammonia technologies enable the synthesis of long chain internal and terminal alkynes, alkynols and specialty olefins used as pheromone precursors.

This technology includes:

- 10, 12, 14 and 16 carbon olefinic alcohols, acetates and aldehydes
- Long chain diynoic acids
- Liquid ammonia/alkali metal chemistries for the production of alkynes (acetylenes) and olefinic and specialty alkylation
- Terminal Alkynes
- Alkyn-ols
- Halo-silyl alkynes

GFS manufactures a variety of products for the pheromone industry (including but not limited to):

- 1-Pentyne
- 1-Heptyne
- 1-Hexyn-3-ol

GFS technology and products have kept us steps ahead of the industry's ever-changing chemical needs

- 2-Heptyn-1-ol
- 7-Hexadecyn-1-ol
- 2-Butyn-1-ol
- 4-Pentyn-1-ol
- 1-Hexyne
- 1-Octyne
- 3-Hexyn-2-ol
- 2-Octyn-1-ol
- 5-Decyn-1-ol
- 3-butyn-1-ol

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COLORS AND DYES INDUSTRY

A number of GFS Chemicals products have been shown to be useful in color and dye applications. GFS Chemicals products have been used as building blocks and intermediates for the manufacture of colorants & dyes. Examples of products used include phenyl acetylene and diols. GFS manufactures a variety

of products for the colorant and dye industry (including but not limited to):

- 2,4-Hexadiyne-1,6-diol
- 4,6-Decadiyne-1,10-diol
- p-Dimethylaminobenzaldehyde
- PCDA/ Other Conjugated Diynes
- Assorted Phenanthrolines

Note: GFS Chemicals' products are not marketed or sold for specific application usage. Product identification is for informational purposes only and not guaranteed to work in specific applications.

We are big enough to do interesting chemistries for customers but small enough to do it with the flexibility and service they appreciate



INORGANIC CHEMICALS

Throughout the industry, we are recognized as “problem solvers” in the area of inorganic chemistry. We supply bulk quantities of inorganic products from multi-kilograms to ton lots, with special emphasis on quantities of one to ten metric tons. For scale-up projects we can supply many materials up to 100 metric tons through efficient batch production.

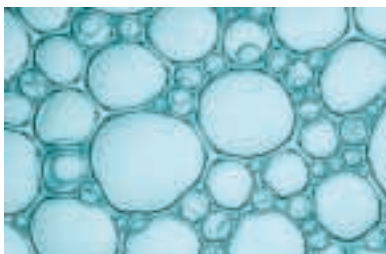
Using our proven technology to customize your product, we create customer-specific item numbers to streamline and safeguard your process. Our formalized and repeatable ISO manufacturing ensures that you get the same exact material every time.

ANALYTICAL & LABORATORY CHEMICALS

Many process applications begin with the trial of our catalog sizes. Specific details on these products can be found in our comprehensive catalog.

GFS manufactures over 6,000 organic and inorganic analytical reagent chemicals and specialties in a lean manufacturing operation. We have most chemicals needed for laboratory, bench, analytical, quality control, materials characterization, scientific or research work.

Our ultra-high purity double-distilled Veritas® and ACS Superior™ brand acids and Watermark® brand reagents are used throughout the world. GFS In-Spec® chemicals set the standard for spectrophotometry calibration. Our AMCO Clear® Water Analysis Division manufactures the highest water calibration standards available for water treatment plants around the globe.



- Watermark® Pyridine-Free Karl Fischer Reagents
- Veritas® HPLC Solvents
- HPLC/GC/UV-Vis Solvents
- Reagent Grade Solvents
- Spectroscopy Products
- In-Spec® Spectrophotometric Standards (TOC, UV-Vis, SUVA-254, Colorimeter)
- AMCO Clear® Turbidity Standards
- Primary Standard Salts
- Normality Solutions
- Dyes and Indicators
- Silver Compounds
- Reagents for Water & Wastewater Labs
- Organic Halogen Reagent – OHR/Halogen Level Field Test Kits
- Polyethylene Glycol (small quantities)
- Conductivity Standards and pH Buffers
- AA and ICP Standard Solutions
- Anion Standard Solutions
- Standard Solutions for Trace Metal Analysis
- ACS Reagents
- ASTM Type I Deionized water

MANUFACTURING RESEARCH ORGANICS

CAS #	Item Name	GFS Item #	CAS #	Item Name	GFS Item #
22059-22-9	ACETAMIDE OXIME2	559	66990-32-7	10,12-PENTACOSADIYNOIC ACID	3261
62595-52-2	1-AMINO-10-UNDECENE	3437	123-54-6	2,4-PENTANEDIONE, 99%	2751
34825-70-2	1-AMINO-5-HEXENE, 98%	5529	109-67-1	1-PENTENE, 98%	3396
2978-58-7	3-AMINO-3-METHYL-1-BUTYNE	3395	627-19-0	1-PENTYNE, 97%	3270
36309-88-3	BATHOPHENANTHROLINE RUTHENIUM COMPLEX	1597	10229-10-4	3-PENTYN-1-OL	3275
366-18-7	2,2'-BIPYRIDINE	109	5390-04-5	4-PENTYN-1-OL	3276
4117-09-3	7-BROMO-1-HEPTENE, 98%	5252	6089-09-4	4-PENTYNOIC ACID, 98%	3273
3355-28-0	1-BROMO-2-BUTYNE, 98%	3015	4187-87-5	1-PHENYL-2-PROPYN-1-OL,98%	3287
16400-32-1	1-BROMO-2-PENTYNE, 97%	3020	127-66-2	2-PHENYL-3-BUTYN-2-OL,99%.	3282
557-93-7	2-BROMOPROPENE, 99%	5283	536-74-3	PHENYLACETYLENE, 98%	3279
38002-45-8	3-BROMO-1-TMS-1-PROPYLENE	3420	59-88-1	PHENYLHYDRAZINE HCL, 99%	2345
627-19-0	3-BUTEN-1-OL	3807	7789-60-8	PHOSPHORUS TRIBROMIDE,97%	2757
927-74-2	3-BUTYN-1-OL	3034	865-47-4	POTASSIUM T-BUTOXIDE, 95%	2550
107-00-6	1-BUTYNE, 98%	3029	107-19-7	PROPARGYL ALCOHOL, 99%	3295
764-01-2	2-BUTYN-1-OL	3033	2450-71-7	PROPARGYLAMINE	3959
1111-97-3	3-CHLORO-3-METHYL-1-BUTYNE	3048	74-99-7	PROPYNE, 99%	3305
14267-92-6	5-CHLORO-1-PENTYNE	3053	6192-52-5	P-TOLUENESULFONIC ACID	2416
628-41-1	1,4-CYCLOHEXADIENE, 97%	3389	124-41-4	SODIUM METHOXIDE, 25%	2764
10160-87-9	DIETHOXYPROPYLENE	5354	5557-88-0	T-2-PENTEN-4-YN-1-OL, 95%	3450
917-92-0	3,3-DIMETHYL-1-BUTYNE,97%	3097	1148-79-4	2,2',2"-TERPYRIDINE, 96%	177
3923-52-2	1,1-DIPHENYL-2-PROPYN-1OL	3110	7719-09-7	THIONYL CHLORIDE, 98%	2633
122-39-4	DIPHENYLAMINE, REAGENT	133	6690-30-5	10,12-TRICOSADIYNOIC ACID	3316
6921-28-4	DIPROPARGYLAMINE	3854	89343-06-6	TRIISOPROPYLSILYLACETYLENE	3337
4341-76-8	ETHYL 2-BUTYNOATE, 98%	3132	1777-03-3	(TRIETHYLSILYL)ACETYLENE	3325
927-80-0	ETHYL ETHYNYL ETHER, 50%	3134	121-44-8	TRIETHYLAMINE, 99%	2774
2396-63-6	1,6-HEPTADIYNE, 98%	3158	1066-54-2	(TRIMETHYLSILYL)ACETYLENE	3340
628-71-7	1-HEPTYNE, 98%	3164	5272-36-6	3-TMS PROPARGYL ALCOHOL	3359
30964-00-2	6-HEPTYNOIC ACID	3167	2774-84-7	10-UNDECYN-1-OL, 97%	3370
628-16-0	1,5-HEXADIYNE, 50% W/W	3179	6921-29-5	TRIPROPARGYLAMINE, 97%	3969
53293-00-8	5-HEXYNOIC ACID	3197			
928-90-5	5-HEXYN-1-OL 97%	3202			
85655-98-7	3-HEXYN-1,6-DIOL, 97%	3447			
7803-57-8	HYDRAZINE MONOHYDRATE	1160			
7647-01-0	HYDROGEN CHLORIDE, 6N IPA	2474			
123-31-9	HYDROQUINONE	552			
13291-18-4	ISOPROPENYLMG BR, THF	5291			
7439-95-4	MAGNESIUM, METAL TURNINGS	1167			
115-19-5	2-METHYL-3-BUTYN-2-OL	3210			
598-23-2	3-METHYL-1-BUTYNE, 96%	3209			
4313-57-9	1-METHYL CYCLOHEXADIENE	3211			
1942-45-6	4-OCTYNE, 99%	3258			
935-14-8	P-DIETHYNYLBENZENE, 98%	3385			
5144-89-8	1,10-PHENANTHROLINE	162			

Visit GFSOrganics.com
For more information, contact:
Service@GFSChemicals.com
800-858-9682

This list describes some of the compounds manufactured by GFS Chemicals. It is not intended to be comprehensive. GFS provides a wide range of similar compounds. For a full listing, visit: www.gfsorganics.com or request an organic catalog.

ACETALDEHYDE, REAGENT, (ACS) ITEM 2388

Ethanal

 CH_3CHO F.W. 44.05Assay 99.5% min Residue after Evaporation 0.005%
Titrable Acid 0.008 meq/g

CAS # 75-07-0 DOT 3/I NFPA # 3-4-2

88091 125 ML \$35.90

88092 500 ML 79.30

88093 900 ML 140.00

Specific Gravity 0.804

**±-ACETALDEHYDE ETHYL
PROPARGYL ACETAL, 98% ITEM 3001**

Requires Refrigeration.

 $\text{CH}_3\text{CH}(\text{OCH}_2\text{CH}_3)(\text{OCH}_2\text{C}\equiv\text{CH})$ F.W. 128.17

Assay 98% min. Index of Refraction 1.4146

CAS # 18669-04-0 DOT 6.1/3/II

80001 100 G \$78.90

80002 500 G 307.60

Specific Gravity 0.893

ACETAMIDE, REAGENT ITEM 827 CH_3CONH_2 F.W. 59.07Assay (by GC-FID) 98.0% min. Solubility in benzene - pass test
Residue after ignition 0.01% Acetate 0.03%
Chloride 0.002% Sulfate 0.002%
Heavy Metals (as Pb) 0.0005% Loss on Drying 1.0% max.

CAS # 60-35-5 DOT NR NFPA # 1-1-1

10052 100 G \$26.60

10051 500 G 68.40

**ACETAMIDE OXIME, 96% ITEM 2559**

Not on the TSCA inventory.

 $\text{CH}_3\text{C}(\text{NOH})\text{NH}_2$ F.W. 74.09Assay (Nonaqueous titration), 95.0% - 105.0% Identification by GC/MS -
Conforms

Appearance - White to off-white crystal

CAS # 22059-22-9 DOT 9/III

10061 25 G \$78.10

10062 100 G 247.10

**ACETIC ANHYDRIDE, REAGENT, (ACS) ITEM 714** $(\text{CH}_3\text{CO})_2\text{O}$ F.W. 102.09Assay 97.0% min Residue after evaporation 0.003%
Chloride 0.0005% Phosphate 0.001%
Sulfate 0.0005% Heavy metals (as Pb) 0.0002%
Iron 0.0005% Substances reducing permanganate
Pass Test

CAS # 108-24-7 DOT 8/3/II NFPA # 3-2-2

10401 500 ML \$43.00

10402 2.5 L 84.80

10403 6 X 500 ML 185.60

10404 4 X 2.5 L 245.10

10405 6 X 2.5 L 311.70

Specific Gravity 1.082

**ACETONE, ACS ULTRAVIOLET
SPECTROPHOTOMETRY GRADE ITEM 829**

Suitable for ultraviolet spectrophotometry

 $(\text{CH}_3)_2\text{CO}$ F.W. 58.08Assay 99.5% min. UV Absorbance @ 400 nm 0.01
UV Absorbance @ 350 nm 0.02 UV Absorbance @ 340/330 nm 0.10/1.00
Residue after evaporation 0.001% Solubility in water-Pass test
Titrable acid 0.0003 meq/g Titrable base 0.0006 meq/g
Aldehyde 0.002% Color (APHA) 10 max
Isopropanol 0.05% Methanol 0.05%
Substances reducing permanganate-
Pass test Water 0.5%

CAS # 67-64-1 DOT 3/II NFPA # 1-3-2

10464 1 L \$31.00

10465 6 X 1 L 142.20

10462 4 L 62.60

10463 4 X 4 L 175.20

Specific Gravity 0.791

ACETONYL ACETONE, 97% ITEM 2384

2,5-Hexanedione

 $\text{CH}_3\text{COCH}_2\text{CH}_2\text{COCH}_3$ F.W. 114.14Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 110-13-4 DOT NR NFPA # 1-1-0

10571 100 G \$116.60

10572 500 G 413.70

Specific Gravity 0.974



ACETOPHENONE, 98% ITEM 1069C₆H₅COCH₃ F.W. 120.15Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 98-86-2 DOT 3/III NFPA # 1-2-1

10531	500 ML	\$27.00
10532	6 X 500 ML	104.00
10533	4 L	80.00

Also available in semi bulk and bulk volumes.

Specific Gravity 1.028

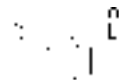
**3-ACETYLPHENYLACETYLENE, 98% ITEM 2933**

Not on the TSCA inventory.

HC≡CC₆H₄COCH₃ F.W. 144.17Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Yellow powder/solid

CAS # 139697-98-6 DOT NR

38671	1 G	\$70.00
38672	5 G	277.80

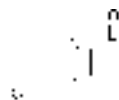
**4-ACETYLPHENYLACETYLENE, 98% ITEM 2935**

Not on the TSCA inventory. 4-Ethynylacetophenone

HC≡CC₆H₄COCH₃ F.W. 144.17Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Yellow powder/solid

CAS # 42472-69-5 DOT NR

14291	1 G	\$31.30
14292	5 G	111.00
14293	25 G	447.40

**AGAR, POWDER ITEM 667**Appearance - white to cream (beige) powder Moisture 20% max.
Solubility of 1.5% solution - slightly hazy Residue on ignition (as sulfate) 6.5% max.

pH of 1.5% solution 6-8

CAS # 9002-18-0 DOT NR NFPA # 0-0-0

10801	100 G	\$37.20
10802	500 G	86.80
10803	2.5 KG	252.90

ALCOHOL REAGENT, ANHYDROUS, REAGENT (ACS) ITEM 1850

Reagent alcohol, consisting of about 5 volumes of isopropyl alcohol and 95 volumes of specially denatured formula 3-A alcohol. Cannot be used for human consumption.

Assay 94.0-96.0% (v/v) Ethanol & Methanol Color (APHA) 10
4.0-6.0% (v/v) Isopropanol Water 0.5%
Residue after evaporation 0.001%

CAS # 64-17-5 DOT 3/II NFPA # 1-3-0

10905	1 L	\$29.20
10906	6 X 1 L	106.60
10903	4 L	67.00
10904	4 X 4 L	209.60

Specific Gravity 0.790

ALIQUAT 336 ITEM 3383

Tricaprylmethylammonium Chloride; Methyltriocylammonium chloride.

CH₃N[(CH₂)₇CH₃]₃Cl F.W. 404.17

CAS # 5137-55-3 DOT 8/6.1/III NFPA # 3-1-1

83771	100 ML	\$23.30
83772	1 L	78.10

Specific Gravity 0.884

ALLYLCYCLOPENTANE, 98% ITEM 3435

Not on the TSCA inventory.

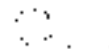
CH₂=CHCH₂(C₅H₉) F.W. 110.20

Assay (GC-FID), 97.5% min Appearance - Clear, colorless liquid

CAS # 3524-75-2 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.793

**1-ALLYL-2-THIOUREA, 98% ITEM 5192**H₂C=CHCH₂NHCSNH₂ F.W. 116.18

Assay (Nonaqueous titration), 97.5% - 102.5% Appearance - White to off-white crystal/powder

CAS # 109-57-9 DOT 6.1/III NFPA # 2-0-0

10241	50 G	\$34.60
10242	250 G	155.70



2-AMINOETHANOL, REAGENT (ACS) ITEM 622 $H_2NCH_2CH_2OH$ F.W. 61.09

Assay 99.0% min. Heavy metals 0.0005%
 Iron 0.0005% Color (APHA) 15 max.
 Water 0.30%

CAS # 141-43-5 DOT 8/III NFPA # 2-2-0

12001	500 ML	\$38.90
12002	2.5 L	93.70
12004	6 X 500 ML	131.50
12005	4 X 2.5 L	302.50

Specific Gravity 1.012

1-AMINO-5-HEXENE, 98% ITEM 5529

5-Hexenylamine

 $H_2C=CH(CH_2)_4NH_2$ F.W. 99.17

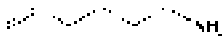
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 H₂O (KF), 2.0% max Appearance - Clear, colorless to yellow liquid

CAS # 34825-70-2 DOT 8/3/II NFPA # 3-3-0

17651	5 G	\$28.80
17652	25 G	100.60
17653	100 G	301.80
17654	500 G	1056.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.791

**3-AMINO-3-METHYL-1-BUTYNE, 95% ITEM 3395**

1,1-Dimethylpropargylamine

 $HC\equiv CH_2C(CH_3)_2NH_2$ F.W. 83.13

Assay (GC-FID), 94% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless to yellow liquid

CAS # 2978-58-7 DOT 3/8/II

83931	5 G	\$29.70
83932	25 G	121.60

Also available in semi bulk and bulk volumes.

Specific Gravity 0.790

**2-AMINOPHENOL ITEM 5288** $NH_2C_6H_4OH$ F.W. 109.13

CAS # 95-55-6

Please Inquire For Sizing And Pricing

2-AMINO-6-TRIFLUOROMETHYL BENZOIC ACID ITEM 3487

Not on the TSCA inventory.

 $F_3CC_6H_3(NH_2)COOH$ F.W. 205.14

CAS # 314-46-5 DOT NR

10271	1 G	\$48.30
10272	5 G	174.30

1-AMINO-10-UNDECENE, 97% ITEM 3437

Not on the TSCA inventory.

 $H_2C=CH(CH_2)_9NH_2$ F.W. 169.31

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless to yellow liquid

CAS # 62595-52-2 DOT 9/III

12241	10 G	\$137.10
12242	50 G	538.10

Specific Gravity 0.809

**AMMONIA BORANE, REAGENT ITEM 5372**

Not on the TSCA inventory. Not intended for fuel cell use.

 H_3NBH_3 F.W. 30.87

Assay (Titration), 95.0-105.0% Proton NMR - Conforms to structure

CAS # 13774-81-7 DOT NR NFPA # 0-0-1

16641	1 G	\$27.60
16644	10 G	177.60
16645	100 G	1209.50

AMYL ACETATE ITEM 849

Mixture of ester isomers

 $C_5H_{11}O_2CCH_3$ F.W. 130.19

Identity Pass test Appearance Pass test
 Color(APHA) 15 max. Odor Pass test
 Water 0.2% Specific gravity(20C) 0.871-0.879 g/ml
 Nonvolatile matter 0.005% Acidity 0.005 meq/g

CAS # 628-63-7 DOT 3/III NFPA # 2-3-1

13501	500 ML	\$37.80
13502	4 L	154.90

Specific Gravity 0.876

n-AMYL ALCOHOL, REAGENT (ACS) ITEM 1140

1-Pentanol

 $CH_3(CH_2)_4OH$ F.W. 88.16

Assay 98.0% min. Color (APHA) 30
 Residue after evaporation 0.003% Water 0.5%
 Acids and esters 0.075 meq/g Carbonyl (as HCHO) 0.1%

CAS # 71-41-0 DOT 3/III NFPA # 2-2-2

13551	500 ML	\$38.60
13552	4 L	178.10
13553	4 X 4 L	581.10

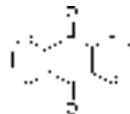
Specific Gravity 0.820

ANTHRAQUINONE, 97% ITEM 2719 $C_{14}H_8O_2$ F.W. 208.22

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 84-65-1 DOT NR

13601	50 G	\$23.00
13602	250 G	55.90



AZOMETHINE H **ITEM 776**

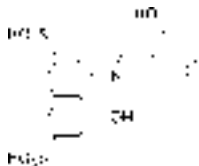
For determination of Boron.

 $C_{17}H_{13}NS_2O_8$ F.W. 423.43

Sensitivity to Boron - Pass test Clarity of solution - Pass test

CAS # 32266-60-7 DOT NR

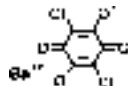
14051	1 G	\$26.00
14052	5 G	66.30
14053	25 G	222.20
14054	100 G	596.60

**BARIUM CHLORANILATE, REAGENT** **ITEM 856** $BaC_6O_4Cl_2 \cdot 3H_2O$ F.W. 398.37

Suitability for sulfate determination - Pass Test

CAS # 32458-20-1 DOT 6.1/III

14181	25 G	\$70.60
14182	100 G	201.90
14183	500 G	628.10

**BARIUM DIPHENYLAMINE SULFONATE, 0.005 M SOLUTION** **ITEM 107**

0.005 Molar Solution in Water, Oxidation-reduction indicator.

 $Ba(SO_3C_6H_4NHC_6H_5)_2$

Suitability as indicator pass test

CAS # 1300-92-1 DOT NR

14321	500 ML	\$58.10
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Specific Gravity 1.000

BATHOCUPROINE, LABORATORY REAGENT **ITEM 240**

2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline. Reagent for the colorimetric determination of copper. For uses of this reagent see booklet No. 217.

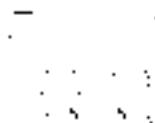
 $(CH_3)_2(C_6H_5)_2C_{12}H_4N_2$ F.W. 360.44

Sensitivity to copper (I) Pass test Clarity of solution - Pass test

CAS # 4733-39-5 DOT NR

14801	1 G	\$57.90
14802	5 G	231.80

Also available in semi bulk and bulk volumes.

**BATHOCUPROINE, SULFONATED, SODIUM SALT** **ITEM 294**

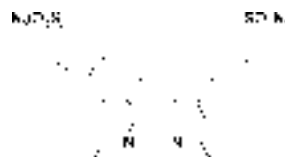
2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline-disulfonic Acid Disodium Salt. Reagent for the colorimetric determination of copper. For uses of this reagent see booklet No. 217.

 $C_{12}H_4N_2(CH_3)_2(C_6H_4SO_3Na)_2$ F.W. 564.55Sensitivity to copper - Pass Test Color of solution - Pass Test
H2O (KF), 12.5% max Appearance - White to light tan powder/solid

CAS # 52698-84-7 DOT NR

14851	1 G	\$79.50
14852	5 G	345.90

Also available in semi bulk and bulk volumes.

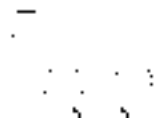
**BATHOPHENANTHROLINE, 99%** **ITEM 108**

4,7-Diphenyl-1,10-phenanthroline. Reagent for colorimetric determination of iron. For uses of this reagent see booklet No. 218.

 $(C_6H_5)_2C_{12}H_6N_2$ F.W. 332.41Assay (Non-aqueous titration), 98.5% to 101.5% Assay (GC-FID), 98.5% min
Identification by GC/MS - Conforms Sensitivity to Iron - Pass test
Appearance - White to tan crystal/powder

CAS # 1662-01-7 DOT NR NFPA # 2-1-1

15001	1 G	\$62.00
15002	5 G	252.60
15003	25 G	1025.40

**BATHOPHENANTHROLINE, SULFONATED, SODIUM SALT, REAGENT** **ITEM 286**

4,7-Diphenyl-1,10-phenanthroline-disulfonic Acid Disodium Salt. Reagent for the colorimetric determination of iron. For uses of this reagent, see booklet No. 218.

 $C_{12}H_6N_2(C_6H_4SO_3Na)_2$ F.W. 536.50

Suitability as indicator Pass Test Sensitivity to iron Pass Test

CAS # 53744-42-6 DOT NR

15101	1 G	\$75.80
15102	5 G	249.40
15103	25 G	1009.30

**tris-(BATHOPHENANTHROLINE)
RUTHENIUM (II) CHLORIDE** ITEM 1597

Oxidation-reduction indicator

(C₂₄H₁₆N₂)₃RuCl₂ F.W. 1169.20

UV/Vis scan (400 nm - 700 nm) - Pass test Appearance - Orange to orange-red powder/crystal

CAS # 36309-88-3 DOT NR

15083	250 MG	\$60.40
15081	1 G	153.60
15082	5 G	679.40



**tris-(BATHOPHENANTHROLINE)
RUTHENIUM (II) PERCHLORATE** ITEM 2512

Oxidation-reduction indicator

(C₂₄H₁₆N₂)₃Ru(ClO₄)₂ F.W. 1297.20

uv-vis Spectrophotometry - pass test

CAS # 75213-31-9 DOT NR

15072	1 G	\$142.60
15073	5 G	527.60
15074	25 G	1899.40



**tris-(BATHOPHENANTHROLINE)
RUTHENIUM (II) TETRAPHENYLBORON** ITEM 2355

(C₂₄H₁₆N₂)₃Ru[B(C₆H₅)₄]₂ F.W. 1736.78

CAS # 188187-34-0 DOT NR

15093	250 MG	\$60.40
15091	1 G	181.90
15092	5 G	805.40

BENZALDEHYDE, 99% ITEM 1070

C₆H₅CHO F.W. 106.12

Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

CAS # 100-52-7 DOT 9/III NFPA # 1-2-1

15201	500 ML	\$47.50
15202	4 L	152.50

Specific Gravity 1.044



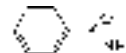
BENZAMIDE, 99% ITEM 5362

C₆H₅CONH₂ F.W. 121.14

Assay 99% min.

CAS # 55-21-0

Please Inquire For Sizing And Pricing



BENZOFUROXAN, 98% ITEM 1114

Benzofurazan 1-oxide

C₆H₄N₂O₂ F.W. 136.11

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Yellow powder/solid

CAS # 480-96-6 DOT NR NFPA # 2-1-0

15281	25 G	\$45.90
15282	100 G	111.70



BENZOIC ACID, PRIMARY STANDARD ITEM 1681

Meets all ACS Specifications

C₆H₅COOH F.W. 122.12

Assay 99.95-100.05%

Freezing point 122-123 C

Residue after ignition 0.005%

Insoluble in methanol 0.005%

Chlorine compounds 0.005%

Sulfur compounds 0.002%

Heavy metals (Pb) 0.0005%

Substances reducing permanganate-pass test

CAS # 65-85-0 DOT NR NFPA # 1-1-1

15312	25 G	\$38.00
15311	100 G	89.80

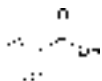
BENZOIC ACID, REAGENT (ACS) ITEM 673C₆H₅COOH F.W. 122.12

Assay 99.5% min	Freezing point 122-123 C
Residue after ignition 0.005%	Insoluble in methanol 0.005%
Chlorine compounds 0.005%	Sulfur compounds 0.002%
Heavy metals (Pb) 0.0005%	Substances reducing permanganate - pass test

CAS # 65-85-0 DOT NR NFPA # 1-1-1

15300	100 G	\$20.10
15301	500 G	40.10
15302	2.5 KG	128.70
15303	10 KG	321.80

Also available in semi bulk and bulk volumes.

**BENZOIN ANTI-OXIME ITEM 536**

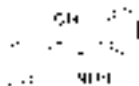
Precipitation reagent for copper, molybdenum and tungsten.

C₆H₅CH(OH)C(=NOH)C₆H₅ F.W. 227.27

Assay 94.0% min.

CAS # 441-38-3 DOT NR

15401	25 G	\$42.20
15402	100 G	90.20

**BENZOPHENONE, 99% ITEM 2567**C₆H₅₂CO F.W. 182.22

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 119-61-9 DOT NR NFPA # 2-0-0

15291	250 G	\$23.00
15292	1 KG	49.40

**1,4-BENZOQUINONE, 98% ITEM 5387**

p-Benzoquinone

C₆H₄O₂ F.W. 108.09Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Yellow to green solid

CAS # 106-51-4 DOT 6.1/II

Please Inquire For Sizing And Pricing

**BENZOTRIAZOLE, 99% ITEM 3465**

1H-Benzotriazole, 1,2,3-Benzotriazole

C₆H₄N₃H F.W. 119.13

Assay (GC-FID), 98.5% min

CAS # 95-14-7 DOT 6.1/III NFPA # 2-0-1

15392	250 G	45.90
15393	1 KG	113.10

**BENZOYL CHLORIDE, REAGENT (ACS) ITEM 2390**C₆H₅COCl F.W. 140.57Assay 98.0-100.5% Freezing point -2.0 to 0.0 C
Residue after ignition 0.005% Phosphorus compounds (as P) 0.002%
Heavy Metals (as Pb) 0.001% Iron (Fe) 0.001%

CAS # 98-88-4 DOT 8/II NFPA # 3-2-2

88111	100 ML	\$32.70
88112	500 ML	61.00
88113	4 L	168.40

Specific Gravity 1.210

**BENZYL ALCOHOL, REAGENT (ACS) ITEM 2391**

Benzenemethanol

C₆H₅CH₂OH F.W. 108.14Assay 99.0% min Color (APHA) 20
Residue after ignition 0.005% Acetophenone (C₆H₅COCH₃) 0.02%
Benzaldehyde (C₆H₅CHO) 0.01%

CAS # 100-51-6 DOT NR NFPA # 2-1-0

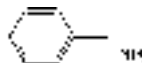
88121	100 ML	\$32.10
88122	500 ML	70.00
88123	4 L	222.60

Specific Gravity 1.045

**BENZYLAMINE, 98% ITEM 5388**C₆H₅CH₂NH₂ F.W. 107.15Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 100-46-9 DOT 8/II

15661	100 G	\$20.60
15662	500 G	46.40



4-BENZYLOXYPHENYL MAGNESIUM BROMIDE, 0.8 M, in TETRAHYDROFURAN ITEM 5204

Not on the TSCA inventory

 $C_6H_5CH_2OC_6H_4MgBr$ F.W. 287.45Active concentration, 0.80 M \pm 0.10 M Density (g/ml), Report

CAS # 120186-59-6 DOT 4.3/3/III NFPA # 3-3-3

Please Inquire For Sizing And Pricing

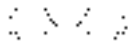
BIPHENYL, 99% ITEM 2721 $C_6H_5C_6H_5$ F.W. 154.21

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 92-52-4 DOT 9/III

15701	100 G	\$21.10
15702	1 KG	28.90
15703	2.5 KG	51.00

Also available in semi bulk and bulk volumes.

**2,2'-BIPYRIDINE, 99%, REAGENT (ACS) ITEM 109**

2,2'-Bipyridyl. Reagent for the colorimetric determination of iron. Base for oxidation-reduction indicator.

 $(C_5H_4N)_2$ F.W. 156.18

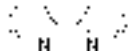
Assay (GC-FID), 98.5% min Clarity and absorbance of solution - Pass test

Sensitivity of ferrous iron - Pass test Melting point 70 C min

CAS # 366-18-7 DOT 6.1/III NFPA # 2-1-1

15802	10 G	\$33.80
15803	25 G	50.30
15804	100 G	137.60

Also available in semi bulk and bulk volumes.

**tris-(2,2'-BIPYRIDINE) RUTHENIUM (II) CHLORIDE, HYDRATE ITEM 114**

Oxidation-reduction indicator.

 $(C_{10}H_8N_2)_3RuCl_2 \cdot 6H_2O$ F.W. 748.62

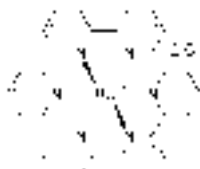
UV/Vis absorbance -

Absorbance max at 454 nm Suitability as redox indicator - Pass test

CAS # 50525-27-4 DOT NR

15881	1 G	\$60.40
15882	5 G	214.10

Also available in semi bulk and bulk volumes.

**cis-bis-(2,2'-BIPYRIDINE) RUTHENIUM (II) CHLORIDE, HYDRATE ITEM 2791**

Not on the TSCA inventory.

 $(C_{10}H_8N_2)_2RuCl_2 \cdot xH_2O$ F.W. 484.36Appearance - Dark green to black solid H₂O (KF), 15.0% max

CAS # 98014-14-3 DOT NR

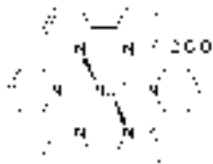
15891	500 MG	\$74.00
15892	2 G	222.10
15893	5 G	443.70
15894	25 G	1774.80

tris-(2,2'-BIPYRIDINE) RUTHENIUM (II) PERCHLORATE ITEM 2989 $(C_{10}H_8N_2)_3Ru(ClO_4)_2$ F.W. 768.53

uv-vis Spectrophotometry - pass test

CAS # 15635-95-7 DOT NR

15912	1 G	\$112.60
15913	5 G	416.60
15914	25 G	1416.40

**4,4'-BIPYRIDINE ITEM 2990** $(C_5H_4N)_2$ F.W. 156.18

Assay 98% min.

CAS # 553-26-4 DOT 6.1/III

Please Inquire For Sizing And Pricing

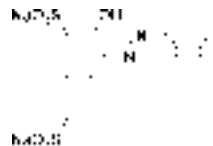
**BORDEAUX ITEM 118**

Indicator for iodate and bromate oxidimetry.

 $C_{20}H_{12}N_2O_7S_2Na_2$ F.W. 502.43

CAS # 5858-33-3 DOT NR

17201	25 G	\$30.90
17202	100 G	65.50

**BRIJ® 35 ITEM 2663**

CAS # 9002-92-0 DOT NR

17491	100 G	\$21.70
17492	500 G	39.40
17493	2.5 KG	124.80

1-BROMO-2-BUTYNE, 98% ITEM 3015

Not on the TSCA inventory.

 $\text{CH}_3\text{C}\equiv\text{CCH}_2\text{Br}$ F.W. 132.99

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 3355-28-0 DOT 3/III

80141	5 G	\$48.60
80142	25 G	194.50
80143	100 G	583.40
80144	500 G	1779.30
80145	2.5 KG	5338.00

Specific Gravity 1.519

.. ☒

4-BROMO-1-BUTYNE, 98% ITEM 5318

Not on the TSCA inventory. 1-BROMO-3-BUTYNE

 $\text{HC}\equiv\text{CCH}_2\text{CH}_2\text{Br}$ F.W. 132.99

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 38771-21-0 DOT 3/III

16711	5 G	\$61.70
16712	25 G	202.80
16713	100 G	459.40

1-BROMO-1-BUTYNE ITEM 5560

Not on the TSCA inventory.

 $\text{BrC}\equiv\text{CCH}_2\text{CH}_3$ F.W. 132.99

CAS # 50405-39-5 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 1.460

1-BROMO-6,6-DIMETHYL-2-HEPTEN-4-YNE, cis/trans, 98% ITEM 3017

Not on the TSCA inventory.

 $(\text{CH}_3)_2\text{C}\equiv\text{CCH}=\text{CHCH}_2\text{Br}$ F.W. 201.11

Assay (GC-FID cis + trans), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless

to yellow liquid

% trans isomer, Report

% cis isomer, Report

CAS # 126764-15-6 DOT 3/II

80162	5 G	\$64.00
80163	25 G	255.80
80164	100 G	770.10

Specific Gravity 1.120

. ☒

7-BROMO-1-HEPTENE, 98% ITEM 5252

Not on the TSCA inventory.

 $\text{CH}_2=\text{CH}(\text{CH}_2)_5\text{Br}$ F.W. 177.08Assay (GC-FID), 97.5% min 1,4-Dibromobutane, 0.5% max
1,9-Decadiene, 2.0% max Identification by GC/MS - Conforms

CAS # 4117-09-3 DOT 3/III

14472	5 G	\$31.10
14473	50 G	218.00
14474	250 G	652.30

Also available in semi bulk and bulk volumes.

Specific Gravity 1.162

II ☒

7-BROMO-1-HEPTENE, 96% ITEM 9561

Not on the TSCA inventory.

 $\text{CH}_2=\text{CH}(\text{CH}_2)_5\text{Br}$ F.W. 177.08

Assay (GC-FID), 95% min Identification by GC/MS - Conforms

CAS # 4117-09-3 DOT 3/III

Please Inquire For Sizing And Pricing

3-BROMO-2-METHYL-1-PROPENE, 98% ITEM 5502

Methallyl Bromide

 $\text{CH}_2=\text{C}(\text{CH}_3)\text{CH}_2\text{Br}$ F.W. 135.00

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to
yellow liquid

Stabilizer (Hydroquinone), Confirm presence

CAS # 1458-98-6 DOT 3/8/II

17831	10 G	\$53.70
17832	50 G	209.80
17833	250 G	857.50

8-BROMO-1-OCTENE, 98% ITEM 5343

Not on the TSCA inventory.

 $\text{Br}(\text{CH}_2)_6\text{CH}=\text{CH}_2$ F.W. 191.11

Assay (GC-FID), 97.5% min 1-Methyl-2-pyrrolidone, 0.05% max

Identification by GC/MS - Conforms Appearance - Clear, colorless to
yellow liquid

CAS # 2695-48-9 DOT NR

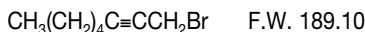
18271	5 G	\$34.60
18272	50 G	242.20
18273	250 G	726.60

Please Inquire For Sizing And Pricing

Specific Gravity 1.139

1-BROMO-2-OCTYNE, 96% ITEM 3019

Requires refrigeration. Not on the TSCA inventory.

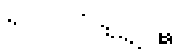


Assay 96% min.

CAS # 18495-27-7 DOT 9/III

80181	5 G	\$57.50
80182	25 G	210.30

Specific Gravity 1.180

**1-BROMO-2-PENTYNE, 97% ITEM 3020**

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

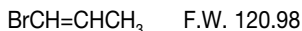
CAS # 16400-32-1 DOT 3/III

80191	5 G	\$43.10
80192	25 G	172.00
80193	100 G	516.00
80194	500 G	1573.70
80195	2.5 KG	4721.10

Specific Gravity 1.393

**cis-1-BROMOPROPENE, 98% ITEM 5310**

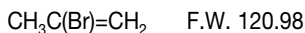
Stored over copper.



Assay 98%

CAS # 590-13-6 DOT 3/II

Please Inquire For Sizing And Pricing

**2-BROMOPROPENE, 99% ITEM 5283**

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

Stabilizer(BHT), Confirm presence Appearance - Clear, colorless to yellow liquid

CAS # 557-93-7 DOT 3/II

14941	10 G	\$30.70
14942	50 G	107.40
14943	250 G	375.90

Also available in semi bulk and bulk volumes.

Specific Gravity 1.362

**2-BROMOPYRIDINE, 98% ITEM 328**

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 109-04-6 DOT NR

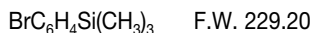
18200	25 G	\$71.30
18201	100 G	235.30
18202	500 G	847.10

Also available in semi bulk and bulk volumes.

Specific Gravity 1.634

**1-BROMO-4-TRIMETHYLSILYLBENZENE, 97% ITEM 3469**

Not on the TSCA inventory



Assay (GC-FID), 96.5% min

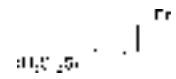
Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

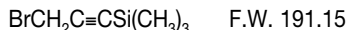
CAS # 6999-03-7 DOT NR

10421	1 G	\$22.40
10422	5 G	60.90

Specific Gravity 1.173

**3-BROMO-1-TRIMETHYLSILYL-1-PROPYNE, 97% ITEM 3420**

Refrigerate and store under inert gas. Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 38002-45-8 DOT 9/III

18311	10 G	\$61.10
18312	50 G	207.00

Also available in semi bulk and bulk volumes.

Specific Gravity 1.351

**1,4-BUTANEDIOL DIGLYCIDYL ETHER ITEM 3495**

1,4-bis(2,3-epoxypropoxy)butane



Assay (GC-FID), 50.0% min

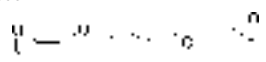
Appearance - Clear, colorless liquid

CAS # 2425-79-8 DOT NR NFPA # 2-1-0

10431	100 ML	\$33.60
10432	1 L	148.30

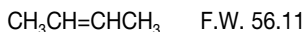
Also available in semi bulk and bulk volumes.

Specific Gravity 1.050



cis-2-BUTENE, 99% ITEM 3374

Cylinder deposit; Cylinder pressure 30.5 psi @ 21C



Assay (by GC) 99.0% min.

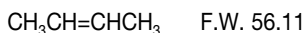
CAS # 590-18-1 DOT 2.1 NFPA # 1-4-0

83681	50 G	\$100.60
83682	200 G	216.70

Specific Gravity 00627

trans-2-BUTENE, 99% ITEM 3375

Cylinder deposit; Cylinder pressure 30.5 psi @ 21C



Assay (by GC) 99.0% min.

CAS # 624-64-6 DOT 2.1 NFPA # 1-4-0

83691	50 G	\$107.50
83692	200 G	267.40

Specific Gravity 00610

3-BUTEN-1-OL, 98+% ITEM 3807Assay (GC-FID), 98.0% min
H₂O (KF), 0.5% maxIdentification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 627-27-0 DOT 3/III NFPA # 2-3-1

16851	5 G	\$23.50
16852	50 G	117.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.838

N-(tert-BUTOXYCARBONYL) PROPARGYLAMINE, 98% ITEM 5551

N-BOC PROPARGYLAMINE

Assay (GC-FID), 97.5% min
Appearance - White to tan solid/crystal

Identification by GC/MS - Conforms

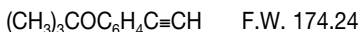
CAS # 92136-39-5 DOT NR

18281	5 G	\$57.60
18282	50 G	403.20
18283	250 G	1411.20

Please Inquire For Sizing And Pricing

4-(t-BUTOXY)PHENYLACETYLENE, 98% ITEM 3490

Not on the TSCA inventory

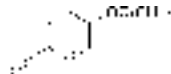
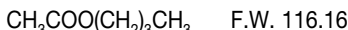


Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 32569-86-1 DOT NR

Please Inquire For Sizing And Pricing

**n-BUTYL ACETATE, REAGENT (ACS) ITEM 2392**

Assay 99.5% min

Color (APHA) 10

Residue after evaporation 0.001%

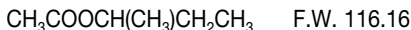
Titrable acid 0.0016 meq/g

Substances darkened by sulfuric acid
passes testWater (H₂O) 0.1%n-Butyl alcohol (C₄H₉OH) 0.2%

CAS # 123-86-4 DOT 3/II NFPA # 1-3-0

88131	500 ML	\$32.60
88132	2.5 L	71.10
88133	4 L	102.50

Specific Gravity 0.882

**sec-BUTYL ACETATE, 98% ITEM 1100**

Assay (GC-FID), 98.0% min

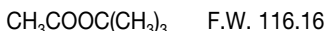
H₂O (KF), 0.5% max

CAS # 105-46-4 DOT 3/II NFPA # 2-3-0

18621	125 ML	\$59.30
18622	500 ML	150.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.864

**tert-BUTYL ACETATE, 98.0% ITEM 1101**

Assay (GC-FID), 98.0% min

Boiling range 2 degrees including 96 C

CAS # 540-88-5 DOT 3/II NFPA # 1-3-0

18631	125 ML	\$32.80
18632	500 ML	72.00
18633	4 L	242.40
18634	4 X 4 L	841.40

Also available in semi bulk and bulk volumes.

Specific Gravity 0.870



n-BUTYL ALCOHOL, REAGENT (ACS) ITEM 865

1-Butanol

 $\text{CH}_3(\text{CH}_2)_2\text{CH}_2\text{OH}$ F.W. 74.12

Assay 99.4% min.

Residue after evaporation 0.005%

Water 0.1%

Carbonyl compounds (as Butyraldehyde) 0.01% max

Color(APHA) 10 max.

Titrable acid 0.0008 meq/g

Butyl ether 0.2%

CAS # 71-36-3 DOT 3/III NFPA # 1-3-0

18641 500 ML \$25.80

18642 4 L 93.20

Specific Gravity 0.810

tert-BUTYL ALCOHOL, REAGENT (ACS) ITEM 2393

2-Methyl-2-propanol

 $(\text{CH}_3)_3\text{COH}$ F.W. 74.12

Assay 99.0% min

Residue after evaporation 0.003%

Carbonyl compounds (as formaldehyde) 0.01%

Color (APHA) 20

Titrable acid 0.001 meq/g

Water (H2O) 0.1%

CAS # 75-65-0 DOT 3/II NFPA # 1-3-0

88141 500 ML \$27.30

88142 2.5 L 55.70

88143 4 L 82.10

Specific Gravity 0.800

n-BUTYLDIETHANOLAMINE, REAGENT ITEM 1598 $\text{C}_8\text{H}_{19}\text{NO}_2$ F.W. 161.25

Identity - Pass Test

Residue - Pass Test

CAS # 102-79-4 DOT 8/II

17952 500 ML \$46.00

17951 6 X 500 ML 196.00

Specific Gravity 0.968

tert-BUTYLDIMETHYLCHLOROSILANE, 98% ITEM 3023 $(\text{CH}_3)_3\text{CSi}(\text{CH}_3)_2\text{Cl}$ F.W. 150.72

Assay 98% min.

Melting Point 86-89 C

CAS # 18162-48-6 DOT 4.1/8/II NFPA # 3-3-1

80211 10 G \$58.70

80212 50 G 112.50

80213 250 G 440.50

Specific Gravity 0.810

tert-BUTYLDIMETHYLSILYLACETYLENE, 98% ITEM 3024

Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{CSi}(\text{CH}_3)_2\text{C}\equiv\text{CH}$ F.W. 140.30

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 86318-61-8 DOT 3/II

80220 1 G \$28.10

80221 10 G 228.00

80222 50 G 912.70

Specific Gravity 0.751

tert-BUTYLDIMETHYLSILYL TRIFLUOROMETHANESULFONATE, 98% ITEM 3025

Not on the TSCA inventory. Keep refrigerated.

 $(\text{CH}_3)_3\text{CSi}(\text{CH}_3)_2\text{SO}_3\text{CF}_3$ F.W. 264.34

Assay ca. 98%

CAS # 69739-34-0 DOT 3/8/III

80231 5 G \$49.30

80232 25 G 175.90

80233 100 G 513.50

Specific Gravity 1.151

tert-BUTYLDIPHENYLCHLOROSILANE, 97% ITEM 3026 $(\text{CH}_3)_3\text{CSi}(\text{C}_6\text{H}_5)_2\text{Cl}$ F.W. 274.87

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to brown liquid

CAS # 58479-61-1 DOT 8/II

80243 10 G 49.40

80244 50 G 141.70

Specific Gravity 1.057

n-BUTYLMAGNESIUM CHLORIDE, 1.3 M in Dibutyl Ether ITEM 5290 $\text{CH}_3(\text{CH}_2)_3\text{MgCl}$ F.W. 116.88

Concentration 1.3M min.

Magnesium (by ICP) - report

Tetrahydrofuran (by gc) - not detected

Diethyl ether (by gc) - not detected

CAS # 693-04-9 DOT 4.3/3/II NFPA # 3-3-2

Please Inquire For Sizing And Pricing

**tert-BUTYL MAGNESIUM CHLORIDE,
1 M, in TETRAHYDROFURAN** **ITEM 3721**

Not on the TSCA inventory

 $(\text{CH}_3)_3\text{CMgCl}$ F.W. 116.88Concentration 1.0 M \pm 0.1 Density - Report

CAS # 677-22-5 DOT 4.3/3/II NFPA # 3-3-3

Please Inquire For Sizing And Pricing

Also available in semi bulk and bulk volumes.

Specific Gravity 0.930

**n-BUTYLMAGNESIUM CHLORIDE,
2M in THF, GRIGNARD** **ITEM 5501**

2 molar in tetrahydrofuran

 $\text{C}_4\text{H}_9\text{MgCl}$ F.W. 116.87Molarity (Active Grignard) 2.0 \pm 0.1M Particulate Matter: Free of visible
particulates

CAS # 693-04-9 DOT 4.3/3/I

Please Inquire For Sizing And Pricing

Also Available In: 10KG, 50KG, Or Larger As Requested.

Specific Gravity 0.966

4-(tert-BUTYL)PHENYLACETYLENE, 95% ITEM 3028

Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{CC}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 158.24

Assay (GC-FID), 94.0% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 772-38-3 DOT NR

80261	10 G	\$64.00
80262	50 G	235.90
80263	250 G	843.40
80264	1 KG	2523.50

Specific Gravity 0.889

BUTYL PHENYL ETHER, 99% ITEM 4912

Butoxybenzene

 $\text{C}_6\text{H}_5\text{O}(\text{CH}_2)_3\text{CH}_3$ F.W. 150.22

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 1126-79-0 DOT NR

16741	100 G	\$67.30
16742	500 G	235.40

Specific Gravity 0.933

1-BUTYNE, 98% ITEM 3029Requires refrigeration. Cylinder deposit; Cylinder pressure 20 psi @ 35 C.
Inhibited with 0.001% Hydroquinone & 0.01% BHT. $\text{CH}_3\text{CH}_2\text{C}\equiv\text{CH}$ F.W. 54.09

Assay (GC-FID), 97.5% min

CAS # 107-00-6 DOT 2.1

80271	25 G	\$130.20
80272	100 G	304.60
80273	1 KG	1247.90

Specific Gravity 0.678

2-BUTYNE, 98% ITEM 3030

Requires refrigeration. Crotonylene

 $\text{CH}_3\text{C}\equiv\text{CCH}_3$ F.W. 54.09

Assay (GC-FID), 97.5% min

Appearance - Clear, colorless liquid

CAS # 503-17-3 DOT 3/I NFPA # 1-4-0

80281	25 G	\$90.20
80282	100 G	247.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.691

2-BUTYNE-1,4-DIOL, 98% ITEM 3031 $\text{HOCH}_2\text{C}\equiv\text{CCH}_2\text{OH}$ F.W. 86.09

Assay (GC-FID), 97.5% min

Melting point 53-58 C

CAS # 110-65-6 DOT 6.1/III

80291	500 G	\$34.10
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2-BUTYNOIC ACID, 98% ITEM 3032

TETROLIC ACID

 $\text{CH}_3\text{C}\equiv\text{CCOOH}$ F.W. 84.07

Assay (GC-FID), 97.5% min

H₂O (KF), 2% max

CAS # 590-93-2 DOT 8/II

80301	5 G	\$86.40
80302	25 G	324.00
80303	100 G	1001.10

2-BUTYN-1-OL, 98% ITEM 3033

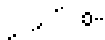
Not on the TSCA inventory.

CH3C#CCH2OH F.W. 70.09Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H2O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 764-01-2 DOT 3/III

80311	10 G	\$41.20
80312	50 G	148.30
80313	250 G	480.30

Specific Gravity 0.937

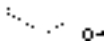
**3-BUTYN-1-OL, 98% ITEM 3034**HC#CCH2CH2OH F.W. 70.09Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H2O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 927-74-2 DOT 3/III

80323	10 G	\$41.10
80324	50 G	130.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.927

**(±)-3-BUTYN-2-OL, 98% ITEM 3035**HC#CC(OH)CH3 F.W. 70.09Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H2O (KF), 1.0% max Appearance - Clear, colorless to yellow liquid

CAS # 2028-63-9 DOT 6.1/3/II NFPA # 3-2-0

80331	25 G	\$53.30
80332	100 G	147.50

Specific Gravity 0.894

**3-BUTYN-2-OL, 50%, AQUEOUS SOLUTION ITEM 3411**HC#CC(OH)CH3 F.W. 70.09

Assay 50 ± 2%

CAS # 2028-63-9 DOT 6.1/3/II NFPA # 3-2-0

89641	250 ML	\$33.40
89642	1 L	112.50

Specific Gravity 0.958

**2-BUTYNYL ALDEHYDE DIETHYL ACETAL, 98% ITEM 3037**

Requires refrigeration. Not on the TSCA inventory.

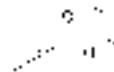
CH3C#CCH(OC2H5)2 F.W. 142.20

Assay (GC-FID), 97.5% min

CAS # 2806-97-5 DOT 3/III

80351	10 G	\$67.00
80352	50 G	251.00

Specific Gravity 0.899

**3-BUTYNYLAMINE, 97% ITEM 9720**

Not on the TSCA inventory.

NH2CH2CH2C#CH F.W. 69.11Assay (GC-FID), 96.5% min H2O (KF), 5.0% max
Identification by GC/MS - Conforms Appearance - Clear, colorless to yellow liquid

CAS # 14044-63-4 DOT 3/6.1/8/II

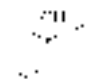
17611 5 G \$43.10

1-BUTYNYL-1-CYCLOHEXANOL ITEM 3808

Not on the TSCA inventory.

CH3CH2C#CC6H10OH F.W. 152.24

Please Inquire For Sizing And Pricing

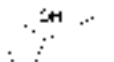
**1-BUTYNYL-1-CYCLOPENTANOL ITEM 3809**

Not on the TSCA inventory.

CH3CH2C#CC5H9OH F.W. 138.20

CAS # 155879-96-2

Please Inquire For Sizing And Pricing

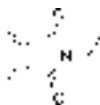
**N-(3-BUTYNYL)PHTHALIMIDE, 95% ITEM 3440**

Not on the TSCA inventory.

[C6H4(CO)2N]CH2CH2C#CH F.W. 199.21Assay (GC-FID), 94% min Identification by GC/MS - Conforms
Appearance - White to beige solid

CAS # 14396-90-8 DOT NR

18421	10 G	\$68.20
18422	50 G	260.10



2-BUTYNYL-p-TOLUENESULFONATE, 98% ITEM 3038

Requires refrigeration. Not on the TSCA inventory.

 $\text{CH}_3\text{C}\equiv\text{CCH}_2\text{OSO}_2\text{C}_6\text{H}_4\text{CH}_3$ F.W. 224.28

Assay 98% min.

Melting point 47-8 C

CAS # 56563-37-2 DOT NR

80361	10 G	\$67.00
80362	50 G	251.00

Specific Gravity 1.190

— — — — —

3-BUTYNYL-p-TOLUENESULFONATE, 96% ITEM

Not on the TSCA inventory.

 $\text{HC}\equiv\text{CCH}_2\text{CH}_2\text{OSO}_2\text{C}_6\text{H}_4\text{CH}_3$ F.W. 224.28

Assay (GC-FID), 95% min

Identification by GC/MS - Conforms

Specific gravity - 1.185 to 1.195

CAS # 23418-85-1 DOT NR

80371	10 G	\$45.30
80372	50 G	158.50

Also available in semi bulk and bulk volumes.

Specific Gravity 1.190

— — — — —

BUTYRALDEHYDE, 99% ITEM 5394 $\text{CH}_3\text{CH}_2\text{CH}_2\text{CHO}$ F.W. 72.11

Assay 99% min.

CAS # 123-72-8 DOT 3/11

15751	50 ML	\$15.50
15752	500 ML	36.10

CALCIUM HYDRIDE, POWDER ITEM 3683

Efficient drying agent. ca. 95%

 CaH_2 F.W. 42.10

CAS # 7789-78-8 DOT 4.3/1 NFPA # 3-3-2

19413 500 G 197.00

CARBON, ACTIVATED, DARCO® ACID WASHED, 4-12 MESH ITEM 2634

C F.W. 12.01

CAS # 7440-44-0 DOT NR NFPA # 1-1-0

32621	100 G	\$21.10
32622	500 G	28.70
32623	2.5 KG	73.90

Also available in semi bulk and bulk volumes.

CARBON, ACTIVATED, DARCO® ACID WASHED, 12-20 MESH ITEM 2635

C F.W. 12.01

CAS # 7440-44-0 DOT NR NFPA # 1-1-0

32631	100 G	\$21.10
32632	500 G	28.70
32633	2.5 KG	73.90

Also available in semi bulk and bulk volumes.

CARBON, ACTIVATED, DARCO® ACID WASHED, 20-40 MESH ITEM 2636

C F.W. 12.01

CAS # 7440-44-0 DOT NR NFPA # 1-1-0

32641	100 G	\$21.10
32642	500 G	28.70
32643	2.5 KG	73.90

Also available in semi bulk and bulk volumes.

CARBON, ACTIVATED, DARCO® KB, WET POWDER ITEM 2637Surface area 1500 m²/g; pore volume 1.5 cc/g

C F.W. 12.01

Particle size -100 mesh 98% min. Water 30% max.

CAS # 7440-44-0 DOT 4.2/III

32651	100 G	\$21.10
32652	500 G	34.00
32653	2.5 KG	103.10

CARBON, ACTIVATED, NORIT® RO 0.8, 0.8 mm EXTRUSION ITEM 2640

C F.W. 12.01

CAS # 7440-44-0 DOT NR

32671	500 G	\$38.00
32672	2.5 KG	106.80

CARBON DISULFIDE, LOW BENZENE, REAGENT (ACS) ITEM 1859 CS_2 F.W. 76.13

Assay (GLC) 99.9% min

Residue after evaporation 0.002%

Sulfur dioxide - Pass Test

Benzene 0.0001% (1 ppm)

Color (APHA) 10 max

Hydrogen sulfide - Pass Test

Water 0.05%

CAS # 75-15-0 DOT 3/6.1/1 NFPA # 3-3-0

19941	500 ML	\$113.60
19942	6 X 500 ML	489.70

Specific Gravity 1.260

CARBON DISULFIDE, REAGENT (ACS) ITEM 884CS₂ F.W. 76.13

Assay 99.9% min
Residue after evaporation 0.002%
Sulfur dioxide - Pass Test

Color (APHA) 10 max
Hydrogen sulfide - Pass Test
Water 0.05%

CAS # 75-15-0 DOT 3/6.1/I NFPA # 3-3-0

19931	500 ML	\$51.60
19932	6 X 500 ML	209.80
19933	4 L	309.60
19934	4 X 4 L	957.80

Specific Gravity 1.260

CATECHOL, 99% ITEM 2727

1,2-Dihydroxybenzene

C₆H₄(OH)₂ F.W. 110.11

Assay (GC-FID), 98.5% min

CAS # 120-80-9 DOT 6.1/III NFPA # 2-1-0

19951	100 G	\$22.60
19952	500 G	45.90
19953	2.5 KG	113.90

CHLORIDE COLOR REAGENT, MERCURIC THIOCYANATE 0.06% SOLUTION ITEM 1991

Ready to use solution. Contains mercuric thiocyanate and ferric nitrate.
Suitability for chloride determination -
Pass Test

Sensitivity to chloride - Pass Test

CAS # 592-85-8 DOT NR

50041	4L	\$62.60
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Specific Gravity 1.000

4-CHLORO-1-BUTYNE ITEM 5535

Not on the TSCA inventory.

HC≡CCH₂CH₂Cl F.W. 88.54

CAS # 51908-64-6 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.995

1-CHLORO-5-DECYNE, 98% ITEM 3432CH₃(CH₂)₃C≡C(CH₂)₄Cl F.W. 172.70

Assay (GC-FID), 97.5% min
Appearance - Clear, colorless liquid

Identification by GC/MS - Conforms

CAS # 54377-34-3 DOT NR

30052	25 G	93.00
30053	100 G	272.90

7-CHLORO-1-HEPTENE, 97% ITEM 5300

Not on the TSCA inventory.

CH₂=CH(CH₂)₅Cl F.W. 132.63

Assay (GC-FID), 96.5% min
Appearance - Clear, colorless to yellow liquid

Identification by GC/MS - Conforms

CAS # 929-21-5 DOT 3/III

14961	1 G	\$41.80
14962	5 G	150.60

Specific Gravity 0.880

7-CHLORO-1-HEPTYNE, 98% ITEM 5543HC≡C(CH₂)₅Cl F.W. 130.61

Assay (GC-FID) 97.5% min

CAS # 18804-36-9

Please Inquire For Sizing And Pricing

Specific Gravity 0.938

6-CHLORO-1-HEXENE, 97% ITEM 3045Cl(CH₂)₄CH=CH₂ F.W. 118.61

Assay (GC-FID), 96.5% min
Appearance - Clear, colorless liquid

Identification by GC/MS - Conforms

CAS # 928-89-2 DOT 3/II

80431	10 G	\$56.60
80432	50 G	202.90

Specific Gravity 0.907

6-CHLORO-1-HEXYNE, 97% ITEM 3046

Not on the TSCA inventory.

Cl(CH₂)₄C≡CH F.W. 116.59

Assay (GC-FID), 96.5% min
Appearance - Clear, colorless to yellow liquid

Identification by GC/MS - Conforms

CAS # 10297-06-0 DOT 3/III

80441	10 G	\$56.60
80442	50 G	202.90
80444	1 KG	1930.60

Also available in semi bulk and bulk volumes.

Specific Gravity 0.968

3-CHLORO-3-METHYL-1-BUTYNE, 97% ITEM 3048

Requires refrigeration. 2.5% Potassium Carbonate used to stabilize



Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Stabilizer (K2CO3), Confirm presence H2O (KF), 0.05% max

Appearance - Clear, colorless to yellow liquid

CAS # 1111-97-3 DOT 3/II

80461 10 G \$25.00

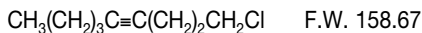
80462 50 G 92.50

Also available in semi bulk and bulk volumes.

Specific Gravity 0.907

**1-CHLORO-4-NONYNE, 98% ITEM 3052**

Not on the TSCA inventory.



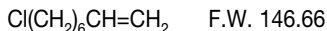
Assay 98% min.

CAS # 3416-74-8 DOT 9/III

80501 5 G \$54.60

80502 25 G 189.80

Specific Gravity 0.917

**8-CHLORO-1-OCTENE, 97% ITEM 5344**

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 871-90-9

Please Inquire For Sizing And Pricing

Specific Gravity 0.860

**1-CHLORO-2-PENTYNE, 98% ITEM 3408**

Assay (GC-FID), 97.5% min

CAS # 22592-15-0

**5-CHLORO-1-PENTYNE, 98% ITEM 3053**

Requires refrigeration.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 14267-92-6 DOT 3/II

80511 10 G \$50.80

80512 50 G 178.00

80513 250 G 622.90

Also available in semi bulk and bulk volumes.

Specific Gravity 0.968

**5-CHLORO-1,10-PHENANTHROLINE, 98% ITEM 285**

Reagent for colorimetry.



Assay (GC-FID), 97.5% min

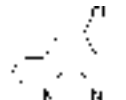
Identification by GC/MS - Conforms

CAS # 4199-89-7 DOT NR

21901 1 G \$71.20

21902 5 G 253.90

21903 10 G 428.80

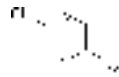
**4-CHLOROPHENYLACETYLENE ITEM 5259**

Not on the TSCA inventory.

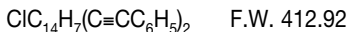


CAS # 873-73-4

Please Inquire For Sizing And Pricing

**1-CHLORO-9,10-bis-(PHENYLETHYNYL) ANTHRACENE, 98% ITEM 3040**

Light sensitive, protect from light.



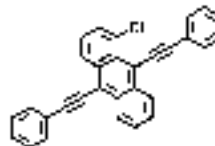
Assay 98% min.

Melting point 204-205 C

CAS # 41105-35-5 DOT NR

80381 10 G \$76.70

80382 50 G 295.90



**4-CHLOROPHENYLMAGNESIUM BROMIDE,
1 M, in DIETHYL ETHER ITEM 5200**

Not on the TSCA inventory

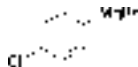
C₁₂H₁₄MgBr F.W. 215.76

Concentration 1.00 ± 0.05 M

CAS # 873-77-8 DOT 4.3/3/I

Please Inquire For Sizing And Pricing

Specific Gravity 0.887

**4-CHLOROPHENYLMAGNESIUM BROMIDE,
1 M, in TETRAHYDROFURAN ITEM 5265**C₁₂H₁₄MgBr F.W. 215.76

Concentration 1.0 ± 0.1 M

4,4'-dichlorobiphenyl - report

Des-chloro - report

CAS # 873-77-8 DOT 4.3/3/I NFPA # 3-3-3

Please Inquire For Sizing And Pricing

CHLOROTRIETHYLSILANE, 98+% ITEM 3323

Triethylchlorosilane.

(C₂H₅)₃SiCl F.W. 150.72

Assay (GC-FID), 98.0% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 994-30-9 DOT 8/3/II NFPA # 3-3-2

83173 5 G \$34.80

83171 25 G 83.40

83172 100 G 243.80

Specific Gravity 0.896

**1-CHLORO-5-TRIETHYLSILYL-4-PENTYNE,
97% ITEM 3055**

Not on the TSCA inventory.

(C₂H₅)₃SiC≡CCH₂CH₂CH₂Cl F.W. 216.83

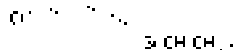
Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

CAS # 174125-30-5 DOT 8/II

80531 5 G \$67.00

80532 25 G 253.90

**CHLOROTRIISOPROPYLSILANE, 98% ITEM 3335**

Triisopropylchlorosilane. Not on the TSCA inventory.

[(CH₃)₂CH]₃SiCl F.W. 192.81

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 13154-24-0 DOT 8/II NFPA # 3-2-1

83291 25 G 98.00

83292 100 G 287.50

83294 500 G 974.80

Specific Gravity 0.901

**CHLOROTRIMETHYLSILANE, 98+% ITEM 3380**

Trimethylchlorosilane.

(CH₃)₃SiCl F.W. 108.64

Assay (GC-FID), 98.0% min

Identification by GC/MS - Conforms

CAS # 75-77-4 DOT 3/8/II NFPA # 3-3-1

83741 100 ML \$30.00

83742 500 ML 49.40

Specific Gravity 0.860

**6-CHLORO-1-TRIMETHYLSILYLOXYHEXANE,
97% ITEM 3056**

Not on the TSCA inventory.

Cl(CH₂)₆OSi(CH₃)₃ F.W. 208.80

Assay 97% min.

CAS # 34714-00-6

80541 5 G \$55.90

80542 25 G 207.50

Specific Gravity 0.929

**1-CHLORO-5-(TRIMETHYLSILYL)-4-PENTYNE,
98% ITEM 3057**

Not on the TSCA inventory.

(CH₃)₃SiC≡C(CH₂)₃Cl F.W. 174.75

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 77113-48-5 DOT 8/II

80551 10 G \$67.00

80552 50 G 251.00

Specific Gravity 0.895



11-CHLORO-1-UNDECENE, 97% ITEM 3058

Not on the TSCA inventory.

 $\text{Cl}(\text{CH}_2)_9\text{CH}=\text{CH}_2$ F.W. 188.74

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 872-17-3 DOT 9/III

80561	10 G	\$51.90
80562	50 G	188.00

Specific Gravity 0.995

Cl

CIS-2-BUTEN-1-OL, 96% ITEM 5542

19:1 CIS:TRANS

 $\text{C}_4\text{H}_8\text{O}$ F.W. 72.11

Assay (GC-FID Cis/Trans total), 95.0% min Cis:Trans 95:5 min ratio

Appearance - Clear, colorless to yellow liquid

CAS # 4088-60-2 DOT 3/III

Please Inquire For Sizing And Pricing

CUPROUS TRIFLUOROMETHANESULFONATE TOLUENE COMPLEX ITEM 3525

Not on the TSCA inventory

 $(\text{CF}_3\text{SO}_3\text{Cu})_2 \cdot \text{C}_6\text{H}_5\text{CH}_3$ F.W. 517.36

CAS # 48209-28-5 DOT 4.1/II

32211	1 G	\$44.30
32212	5 G	169.40

2-CYANOPYRIDINE, 99% ITEM 2732

2-Pyridinecarbonitrile

 $\text{C}_5\text{H}_4\text{NCN}$ F.W. 104.11

Assay (GC-FID), 98.5% min Appearance - White to brown/red solid

CAS # 100-70-9 DOT NR

32231	100 G	\$26.90
32232	500 G	69.30

Specific Gravity 1.081

**CYANURIC ACID, 98% ITEM 906**

Convenient lab source for HCN gas.

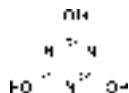
 $\text{C}_3\text{N}_3(\text{OH})_3$ F.W. 129.08

Assay (Acid/base titration), 97.5% - 102.5%

Appearance - White to off-white solid

CAS # 108-80-5 DOT 8/II

32251	100 G	\$39.40
32252	500 G	69.30

**CYCLOHEPTYLACETYLENE ITEM 3815**

Not on the TSCA inventory.

 $\text{C}_7\text{H}_{13}\text{C}\equiv\text{CH}$ F.W. 122.19

Please Inquire For Sizing And Pricing

**1,4-CYCLOHEXADIENE, 97% ITEM 3389**

Stabilized with BHT 0.1%

 C_6H_8 F.W. 80.13

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Stabilizer (BHT), Confirm presence

Appearance - Clear, colorless liquid

CAS # 628-41-1 DOT 3/II

32321	25 G	\$94.80
32322	100 G	245.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.847

**CYCLOHEXANE, REAGENT (ACS) ITEM 907** C_6H_{12} F.W. 84.16

Assay (GLC) 99.0% min

Appearance Clear

Color (APHA) 10 max

Residue after evaporation 0.002%

Substances darkened by H_2SO_4 -

Pass Test

Water 0.02%

CAS # 110-82-7 DOT 3/II NFPA # 1-3-0

32291	500 ML	\$32.00
32294	6 X 500 ML	92.60
32292	4 L	93.30
32293	4 X 4 L	290.30

Specific Gravity 0.778

CYCLOHEXANE/ISOPROPYL ALCOHOL, AZEOTROPIC SOLUTION ITEM 2197

Identity (by GC) Pass test

Boiling point 69.4 deg C ± 0.1 CSpecific gravity 0.778 ± 0.005

Residue after evaporation 0.001% max.

DOT 3/II NFPA # 1-3-0

32276	2.5 L	\$44.30
32277	6 X 2.5 L	152.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.778

1,4-CYCLOHEXANEDIONE, 98% ITEM 5299C₆H₈O₂ F.W. 112.13

Assay 98%

CAS # 637-88-7 DOT NR

14981	25 G	\$36.40
14982	100 G	108.90

**CYCLOHEXANOL, 99% ITEM 5321**C₆H₁₂O F.W. 100.16

Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

CAS # 108-93-0 NFPA # 1-2-0

Please Inquire For Sizing And Pricing
Specific Gravity 0.962

bis-CYCLOHEXANONE OXALDIHYDRAZONE, 98% ITEM 117

Cuprizone. Super sensitive reagent for the spectrophotometric determination of copper(II).

C₆H₁₀=NNHC(O)C(O)NHN=C₆H₁₀ F.W. 278.36

Assay (Nonaqueous titration), 97.5%-102.5%

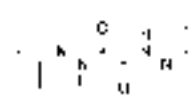
Sensitivity to Copper - Pass test

Suitability as indicator - Pass test

Appearance - White to off-white solid/crystal

CAS # 370-81-0 DOT NR

16202	25 G	\$44.80
16203	100 G	109.60
16206	500 G	381.40

**CYCLOHEXENE, 99% ITEM 4643**C₆H₁₀ F.W. 82.15

Assay 98.5% min.

CAS # 110-83-8 DOT 3/II

Please Inquire For Sizing And Pricing
Specific Gravity 0.811

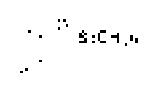
1-CYCLOHEXENYLOXYTRIMETHYLSILANE, 98% ITEM 3064(CH₃)₃SiOC₆H₉ F.W. 170.33

Assay 98% min.

CAS # 6651-36-1

80621	10 G	\$50.50
80622	50 G	178.80

Specific Gravity 0.875

**CYCLOHEXYLACETYLENE, 95% ITEM 3441**

Not on the TSCA inventory.

C₆H₁₁C≡CH F.W. 108.18

Assay (GC-FID), 94% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 931-48-6 DOT 3/II

Please Inquire For Sizing And Pricing
Specific Gravity 0.840

**CYCLOHEXYLAMINE, 99% ITEM 4534**C₆H₁₁NH₂ F.W. 99.18

Assay 99%

CAS # 108-91-8 DOT 8/3/II

15771	100 ML	\$10.30
15772	500 ML	30.90
15773	2 L	51.50

Specific Gravity 0.867

CYCLOHEXYL MAGNESIUM CHLORIDE, 1M in THF ITEM 5494

1M Grignard in THF

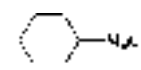
C₆H₁₁MgCl F.W. 142.92

Active Concentration, 1.0 M min

Density (g/ml), Report

CAS # 931-51-1 NFPA # 3-3-3

Please Inquire For Sizing And Pricing
Specific Gravity 0.937



3-CYCLOHEXYL-1-PROPENE, 97% ITEM 5194

Not on the TSCA inventory

 $C_6H_{11}CH_2CH=CH_2$ F.W. 124.23

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 2114-42-3 DOT 3/II

10811	1 G	\$33.40
10812	5 G	110.60
10813	25 G	383.90

**1-CYCLOHEXYL-1-PROPENE, 97% ITEM 3819**

Not on the TSCA inventory.

 $C_6H_{11}C\equiv CCH_3$ F.W. 122.21

CAS # 18736-95-3 DOT 3/III

Please Inquire For Sizing And Pricing

Specific Gravity 0.881

**3-CYCLOHEXYL-1-PROPENE, 97% ITEM 3066**

Not on the TSCA inventory.

 $C_6H_{11}CH_2C\equiv CH$ F.W. 122.21

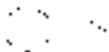
Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 17715-00-3 DOT 9/III

80641	5 G	\$60.00
80642	25 G	227.00

Specific Gravity 0.845

**1,5-CYCLOOCTADIENE, 98+% ITEM 5397** C_8H_{12} F.W. 108.18

Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 111-78-4 DOT 3/III

15781	100 ML	\$26.30
15782	500 ML	47.30

Specific Gravity 1.000

**CYCLOPENTANE, TECHNICAL ITEM 3561**

Purity greater than 75% cyclopentane: 98+% cyclopentane and saturated C5 hydrocarbons

 C_5H_{10} F.W. 70.14

Assay (GC-FID), 75.0% min

Appearance - Clear, colorless liquid

CAS # 287-92-3 DOT 3/II NFPA # 1-3-0

32531	1 L	\$37.10
32532	6 X 1 L	138.50
32533	4 L	86.50
32534	4 X 4 L	277.40

Specific Gravity 0.745

**CYCLOPENTYLACETYLENE, 96% ITEM 5319**

Not on the TSCA inventory.

 $C_5H_9C\equiv CH$ F.W. 94.16

Assay (GC-FID), 95.0% min

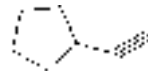
Inhibitor (BHT), Confirm presence

Identification by GC/MS - Conforms Appearance - Clear, colorless to yellow liquid

CAS # 930-51-8 DOT 3/III

Please Inquire For Sizing And Pricing

Specific Gravity 0.650

**CYCLOPENTYLACETYLENE, 90+% ITEM 3442**

Not on the TSCA inventory.

 $C_5H_9C\equiv CH$ F.W. 94.16

Assay (GC-FID), 90.0% min

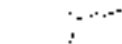
Inhibitor (BHT), Confirm presence

Identification by GC/MS - Conforms Appearance - Clear, colorless to yellow liquid

CAS # 930-51-8 DOT 3/III

32540	5 G	\$63.80
32541	25 G	246.40
32542	100 G	733.10

Specific Gravity 0.650

**3-CYCLOPENTYL-1-PROPENE, 98% ITEM 3433**

Not on the TSCA inventory.

 $C_5H_9CH_2C\equiv CH$ F.W. 108.18

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 116279-08-4 DOT 3/II

32561	5 G	\$108.70
32562	25 G	434.50
32563	100 G	1303.50
32564	500 G	3910.40

Specific Gravity 0.827



CYCLOPROPYL ACETYLENE, 98% ITEM 3397

Not on the TSCA inventory.

 $C_3H_5C\equiv CH$ F.W. 66.10

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 6746-94-7 DOT 3/II

89551	10 G	\$52.80
89552	50 G	188.10
89553	250 G	818.70
89554	1.5 KG	3292.70

Specific Gravity 0.780

CYCLOPROPYLMAGNESIUM BROMIDE, 0.75 M, in TETRAHYDROFURAN ITEM 5264 C_3H_5MgBr F.W. 145.28

Concentration 0.75 ± 0.10 M Density - report

CAS # 23719-80-4 DOT 4.3/3/I NFPA # 3-3-3

Please Inquire For Sizing And Pricing

Specific Gravity 0.960

1,9-DECADIENE, 98% ITEM 3443 $H_2C=CH(CH_2)_6CH=CH_2$ F.W. 138.25

Assay (GC-FID), 97.5% min

CAS # 1647-16-1

33131	10 G	\$78.50
33132	50 G	314.60

Specific Gravity 0.750

1,4-DECADIENE, 99%, 50% SOLUTION in n-HEXANE ITEM 3070

Not on the TSCA inventory.

 $CH_3(CH_2)_4C\equiv CCH_2C\equiv CH$ F.W. 134.22

Assay 50% min.

Assay (less hexanes) 99% min.

CAS # 929-53-3 DOT 3/II

80691	10 G	\$78.10
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Specific Gravity 0.822

1,5-DECADIENE, 96% ITEM 3071 $CH_3(CH_2)_3C\equiv C(CH_2)_2C\equiv CH$ F.W. 134.22

Assay 96% min.

CAS # 53963-03-4 DOT 9/III

Please Inquire For Sizing And Pricing

80691	10 G	\$78.10
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1,9-DECADIENE, 97% ITEM 3072 $HC\equiv C(CH_2)_6C\equiv CH$ F.W. 134.22

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 1720-38-3 DOT 9/III

80701	10 G	\$64.00
80702	50 G	214.90

Specific Gravity 0.816

2,8-DECADIENE ITEM 3822

Not on the TSCA inventory.

 $CH_3C\equiv C(CH_2)_4C\equiv CCH_3$ F.W. 134.22

CAS # 4116-93-2

Please Inquire For Sizing And Pricing

4,6-DECADIENE ITEM 3823

Not on the TSCA inventory.

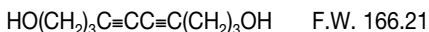
 $CH_3(CH_2)_2C\equiv CC\equiv C(CH_2)_2CH_3$ F.W. 134.22

CAS # 16387-71-6 DOT NR

Please Inquire For Sizing And Pricing

4,6-DECADIYN-1,10-DIOL, 97% ITEM 3069

Requires refrigeration. Not on the TSCA inventory.

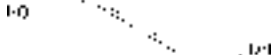


Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Off-white to dark blue solid Insolubles / Polymer, 1.5% max

CAS # 70283-74-8 DOT NR

80671	5 G	\$79.70
80672	25 G	309.30

**DECAHYDRONAPHTHALENE, 98% ITEM 3516**

Mixture of cis and trans isomers



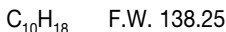
Assay (GC-FID, Total of cis/trans), 97.5% min

Appearance - Clear, colorless liquid

CAS # 91-17-8 DOT 3/III

33121	1 L	\$34.70
33123	4 L	99.30

Specific Gravity 0.898

**trans-DECAHYDRONAPHTHALENE, 99% ITEM 3486**

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 493-02-7 DOT 3/III

Please Inquire For Sizing And Pricing

Specific Gravity 0.870

**1,10-DECANEDIOL, 98% ITEM 3824**

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

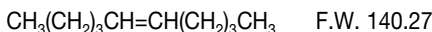
Melting point, Report range Appearance - White flakes/powder

CAS # 112-47-0 DOT NR

16813	1 KG	\$64.40
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**cis-5-DECENE, 96% ITEM 3457**

Not on the TSCA inventory.



Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

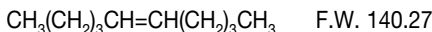
CAS # 7433-78-5 DOT 3/III

33111	5 G	\$59.50
33112	25 G	204.20

Specific Gravity 0.745

**trans-5-DECENE, 97% ITEM 3073**

Not on the TSCA inventory.

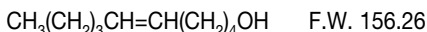


Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 7433-56-9 DOT 3/III

80711	5 G	\$57.50
80712	25 G	196.80

Specific Gravity 0.740

**trans-5-DECEN-1-OL, 96% ITEM 3074**

Assay 96% min.

CAS # 56578-18-8 DOT 3/III

80721	1 G	\$57.50
80722	5 G	214.90

**1-DECYNE, 98% ITEM 3075**

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 764-93-2 DOT 3/III

80731	25 G	\$38.70
80732	100 G	119.10
80733	500 G	404.90

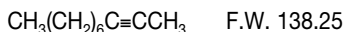
Also available in semi bulk and bulk volumes.

Specific Gravity 0.765



2-DECYNE, 96% ITEM 3076

Not on the TSCA inventory.

Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

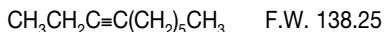
CAS # 2384-70-5 DOT 3/III

80741 5 G \$53.30
80742 25 G 178.80

Specific Gravity 0.760

**3-DECYNE, 98% ITEM 3825**

Not on the TSCA inventory.



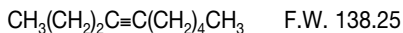
Assay 98%

CAS # 2384-85-2

Please Inquire For Sizing And Pricing

**4-DECYNE, 98% ITEM 3826**

Not on the TSCA inventory.



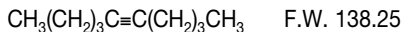
Assay 98%

CAS # 2384-86-3

Please Inquire For Sizing And Pricing

**5-DECYNE, 98% ITEM 3077**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 1942-46-7 DOT 3/III

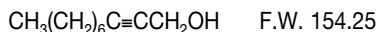
80751 25 G \$57.50
80752 100 G 145.70

Also available in semi bulk and bulk volumes.

Specific Gravity 0.769

**2-DECYN-1-OL, 97% ITEM 3078**

Not on the TSCA inventory.

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
H2O (KF), 0.5% max

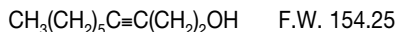
CAS # 4117-14-0 DOT NR

80761 10 G \$53.30
80762 50 G 167.00

Specific Gravity 0.853

**3-DECYN-1-OL, 98% ITEM 3079**

Not on the TSCA inventory.

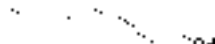
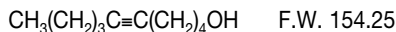


Assay 98% min.

CAS # 51721-39-2 DOT 9/III

80771 5 G \$52.10
80772 25 G 177.50

Specific Gravity 0.876

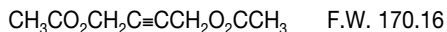
**5-DECYN-1-OL, 96% ITEM 3080**

Assay 96% min.

CAS # 68274-97-5 DOT 9/III

80781 5 G \$51.90
80782 25 G 188.00

Specific Gravity 0.877

**1,4-DIACETOXY-2-BUTYNE ITEM 3439**

CAS # 1573-17-7 DOT NR

Please Inquire For Sizing And Pricing

Specific Gravity 1.125



1,3-DIAMINOPROPANE, 99% ITEM 4847

Propylenediamine

 $H_2N(CH_2)_3NH_2$ F.W. 74.13

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 109-76-2 DOT 8/6.1/II

15791 100 ML \$18.90

15792 500 ML 47.30

Specific Gravity 0.888

4,5-DIAZAFLUOREN-9-ONE ITEM 502

Not on the TSCA inventory.

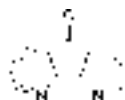
 $C_{11}H_6N_2O$ F.W. 182.18

Melting point 210-214 C

CAS # 50890-67-0 DOT NR

32901 1 G \$91.50

32902 5 G 340.60

**3-DIBUTYLAMINO-1-PROPYLENE, 98% ITEM 3082**

Not on the TSCA inventory.

 $HC\equiv CCH_2N(C_4H_9)_2$ F.W. 167.30

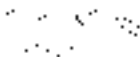
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 6336-58-9 DOT 9/III

80801 5 G \$57.50

80802 25 G 207.50

**2,6-DI-tert-BUTYL-4-METHYLPHENOL, 99% ITEM 3750**

BHT Preservative

 $[(CH_3)_3C]_2C_6H_2(CH_3)OH$ F.W. 220.36

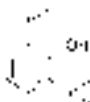
Assay (GC-FID), 98.5% min Appearance - White crystal/solid

CAS # 128-37-0 DOT NR

33161 5 G \$22.40

33162 25 G 28.90

33163 100 G 48.30

**DIBUTYL PHTHALATE, 99% ITEM 5400** $C_6H_4(COO(CH_2)_3CH_3)_2$ F.W. 278.34

Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

CAS # 84-74-2

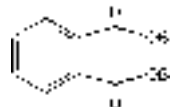
DOT 9/III

15851 100 ML \$15.50

15852 500 ML 25.80

15853 2 L 41.20

Specific Gravity 1.000

**4,4'-DICARBOXY-2,2'-BIQUINOLINE ITEM 381**

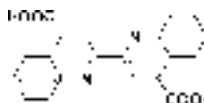
2,2'-Bicinchoninic Acid

 $(HO_2CC_9H_5N)_2$ F.W. 344.33

IR/FTIR identity scan Pass Test

CAS # 1245-13-2 DOT NR

33202 10 G \$84.00

**4,4'-DICARBOXY-2,2'-BIQUINOLINE, POTASSIUM SALT ITEM 770** $(KO_2CC_9H_5N)_2$ F.W. 420.51

Clarity of solution - Pass test

Sensitivity to Copper - Pass test

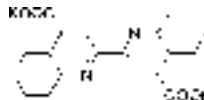
H₂O (KF), 9.0% - 14.0%

CAS # 63451-34-3 DOT NR

33222 10 G 79.00

33223 100 G 491.20

33224 500 G 1710.50

**4,4'-DICARBOXY-2,2'-BIQUINOLINE, SODIUM SALT ITEM 769**

Bicinchoninic acid, disodium salt for BCA assay

 $(NaO_2CC_9H_5N)_2$ F.W. 388.29

Suitability for protein determination - Conforms pH of 1% solution - 6.5 to 8.5

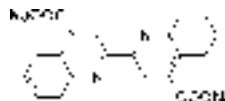
Appearance - White to light yellow solid

CAS # 979-88-4 DOT NR

33212 10 G 167.80

33213 100 G 926.50

Also available in semi bulk and bulk volumes.



4,4'-DICHLORODIPHENYLACETYLENE, 97% ITEM 5262

Not on the TSCA inventory.



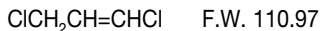
Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 1820-43-6 DOT NR

Please Inquire For Sizing And Pricing



cis-1,3-DICHLOROPROPENE, 98% ITEM 3430



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 10061-01-5 DOT 3/II

33381 5 G **\$38.40**
33382 25 G **128.00**

Specific Gravity 1.220



trans-1,3-DICHLOROPROPENE, 96% ITEM 3431

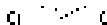


Assay (GC-FID), 95% min Identification by GC/MS - Conforms

CAS # 10061-02-6 DOT 3/II

33391 5 G **\$180.80**
33392 25 G **717.90**

Specific Gravity 1.220



1,3-DICHLOROTETRAISOPROPYLDISILOXANE, 98% ITEM 3085

Requires refrigeration. Not on the TSCA inventory.

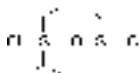


Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 69304-37-6 DOT 8/II

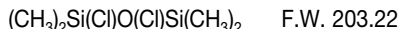
80831 5 G **\$102.30**
80832 25 G **397.40**

Specific Gravity 1.001



1,3-DICHLOROTETRAMETHYLDISILOXANE, 97% ITEM 3086

Requires refrigeration.

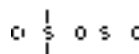


Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

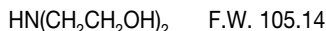
CAS # 2401-73-2 DOT 3/8/III

80841 10 G **\$50.50**
80842 50 G **183.30**

Specific Gravity 1.039



DIETHANOLAMINE, REAGENT (ACS) ITEM 910



Assay 98.5% min. Apparent equivalent wt. 104.0-106.0
Color (APHA) 15 max. Residue after ignition 0.005%
Monoethanolamine 1.0% Triethanolamine 1.0%
Water 0.15%

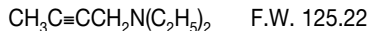
CAS # 111-42-2 DOT 8/III NFPA # 1-1-2

33701 500 ML **\$59.30**
33702 4 L **271.80**

Specific Gravity 1.070

1-DIETHYLAMINO-2-BUTYNE, 97% ITEM 3837

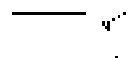
Not on the TSCA inventory.



Assay 97%

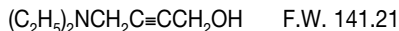
CAS # 6323-82-6 DOT 8/3/II

Please Inquire For Sizing And Pricing



4-DIETHYLAMINO-2-BUTYN-1-OL, 98% ITEM 3087

Not on the TSCA inventory.

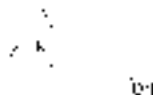


Assay 98%

CAS # 10575-25-4 DOT 9/III

80851 10 G **\$55.30**
80852 50 G **196.80**

Specific Gravity 0.948



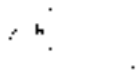
1-DIETHYLAMINO-2-PENTYNE, 97% ITEM 3838

Not on the TSCA inventory.

 $\text{CH}_3\text{CH}_2\text{C}\equiv\text{CCH}_2\text{N}(\text{C}_2\text{H}_5)_2$ F.W. 139.24

Assay 97%

CAS # 73117-10-9 DOT 8/3/II

**3-DIETHYLAMINO-1-PROPENE, 98% ITEM 3088** $\text{HC}\equiv\text{CCH}_2\text{N}(\text{C}_2\text{H}_5)_2$ F.W. 111.19

Assay 98% min.

CAS # 4079-68-9 DOT 3/6.1/8/I

80862 5 G \$39.40

80861 25 G 94.90

Specific Gravity 0.804

**N,N-DIETHYLANILINE, 98% ITEM 4045** $\text{C}_6\text{H}_5\text{N}(\text{CH}_2\text{CH}_3)_2$ F.W. 149.24

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

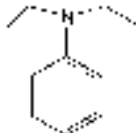
CAS # 91-66-7 DOT 6.1/III

15921 50 ML \$15.50

15922 250 ML 25.80

15923 1 L 46.40

Specific Gravity 0.938

**DIETHYLCARBONATE, 99% ITEM 2738** $(\text{CH}_3\text{CH}_2\text{O})_2\text{CO}$ F.W. 118.13

Assay (GC-FID), 98.5% min Appearance - Clear, colorless liquid

CAS # 105-58-8 DOT 3/III

33761 100 ML \$23.00

33762 500 ML 36.10

33763 2 L 76.00

Specific Gravity 0.975

**DIETHYLENE GLYCOL DIETHYL ETHER, HALOGEN FREE ITEM 2346**

For use with Organic Halogen Reagent.

 $(\text{C}_2\text{H}_5\text{OCH}_2\text{CH}_2)_2\text{O}$ F.W. 162.23

Halogen 0.1 ppm

CAS # 112-36-7 DOT NR

33781 1 L \$77.20

33783 4 L 198.40

33784 4 X 4 L 694.40

Specific Gravity 0.906

DIETHYLENE GLYCOL DIMETHYL ETHER, 99% ITEM 4829 $(\text{CH}_3\text{OCH}_2\text{CH}_2)_2\text{O}$ F.W. 134.18

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 111-96-6 DOT 3/III

16512 500 ML \$32.60

16513 2.5 L 113.90

16514 20 L 455.70

Also available in semi bulk and bulk volumes.

Specific Gravity 0.937

DIETHYLENETRIAMINEPENTAACETIC ACID ITEM 568

DTPA

 $((\text{HOOCCH}_2)_2\text{NCH}_2\text{CH}_2)_2\text{NCH}_2\text{COOH}$ F.W. 393.35

Assay 98.0% min

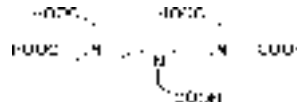
CAS # 67-43-6 DOT NR NFPA # 1-1-0

33805 100 G \$29.50

33801 500 G 56.30

33802 2.5 KG 152.80

Also available in semi bulk and bulk volumes.

**DIETHYL MALONATE, 98% ITEM 5284**

Malonic acid diethyl ester

 $\text{C}_7\text{H}_{12}\text{O}_4$ F.W. 160.17

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 105-53-3 DOT NR

14911 500 G \$25.00

14912 2.5 KG 75.00

Specific Gravity 1.055

DIETHYLPHENYLPHOSPHONATE, 95% ITEM 3089

Not on the TSCA inventory.

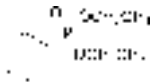
 $C_6H_5P(O)(OC_2H_5)_2$ F.W. 214.20

Assay 95% min.

CAS # 1754-49-0 DOT 9/III

80871	5 G	\$57.50
80872	25 G	214.90

Specific Gravity 1.120

**m-DIETHYNYLBENZENE, 98% ITEM 3373**

Requires refrigeration. Not on the TSCA inventory.

 $C_6H_4(C\equiv CH)_2$ F.W. 126.15

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Stabilized with BHT - Confirm presence Appearance - Clear, colorless to
 amber liquid

CAS # 1785-61-1 DOT 3/III

83671	5 G	63.40
83672	25 G	224.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.970

**p-DIETHYNYLBENZENE, 98% ITEM 3385**

Requires refrigeration. Not on the TSCA inventory.

 $C_6H_4(C\equiv CH)_2$ F.W. 126.15

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Appearance - White to brown solid / crystal

CAS # 935-14-8 DOT NR

83841	5 G	51.40
83842	25 G	205.40

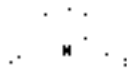
**2,6-DIETHYNYLPYRIDINE ITEM 5293**

Not on the TSCA inventory.

 $C_5H_3N(C\equiv CH)_2$ F.W. 91.11

CAS # 75867-46-8

Please Inquire For Sizing And Pricing

**4,4'-DIFLUORODIPHENYLACETYLENE, 98% ITEM 5261**

Not on the TSCA inventory.

 $FC_6H_4C\equiv CC_6H_4F$ F.W. 214.21

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 5216-31-9

Please Inquire For Sizing And Pricing

**3,4-DIHYDRO-2H-PYRAN, 97% ITEM 2966** C_5H_8O F.W. 84.12

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 110-87-2 DOT 3/II

89961	100 ML	\$30.80
89962	500 ML	81.90
89963	4L	409.50
89964	19 L	1482.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.927

**4,7-DIHYDROXY-1,10-PHENANTHROLINE ITEM 232**

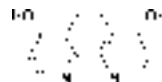
Reagent for the colorimetric determination of iron in highly alkaline solutions.

 $C_{12}H_6N_2(OH)_2$ F.W. 212.19

Suitability as iron indicator - Pass test

CAS # 3922-40-5 DOT NR

34101	1 G	\$57.70
34102	5 G	231.10

**N,N-DIISOPROPYLAMINE, 99% ITEM 4596** $((CH_3)_2CH)_2NH$ F.W. 101.19

Assay (GC-FID), 98.5% min

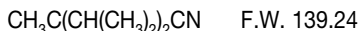
Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 108-18-9 DOT 3/8/II

15981	500 ML	\$27.50
15982	2 L	70.10

Specific Gravity 0.722

2,2-DIISOPROPYLPROPANENITRILE ITEM 2962

Assay 98.5% min.

Appearance - Clear and free of suspended matter

Moisture 0.5%
2-Isopropylpropionitrile 0.6%
Propionitrile 0.5%
NOT on the TSCA InventoryRefractive Index 1.428 - 1.432
2-Bromopropane 0.5%
Propylisopropylpropionitrile 0.1%

CAS # 55897-64-8 DOT NR

34121	50 G	\$102.30
34122	250 G	351.00
34123	1 KG	1046.20

Specific Gravity 0.840

**1,4-DIMETHOXY-2-BUTYNE, 98% ITEM 5248**

Not on the TSCA inventory.

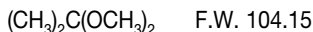
Assay (GC-FID), 97.5% min
Appearance - Clear, colorless liquid

Identification by GC/MS - Conforms

CAS # 16356-02-8 DOT 3/III

14381	5 G	\$45.70
14382	25 G	170.50

Specific Gravity 0.944

**2,2-DIMETHOXYPROPANE, 98% ITEM 4733**

Assay 98% min.

CAS # 77-76-9 DOT 3/II

Please Inquire For Sizing And Pricing

N,N-DIMETHYLACETAMIDE, DISTILLED IN QUARTZ SOLVENT ITEM 2322

DMAC



Assay 99.5% min.

CAS # 127-19-5 DOT NR NFPA # 2-2-1

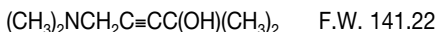
T 34232	500 ML	\$279.10
T 34231	2 L	706.10

T = Teflon® Bottle

Specific Gravity 0.937

**5-DIMETHYLAMINO-2-METHYL-3-PENTYN-2-OL, 98% ITEM 3093**

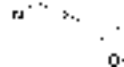
Not on the TSCA inventory.

Assay (GC-FID), 97.5% min
Appearance - Clear, colorless to yellow liquid

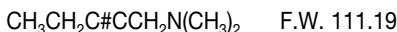
Identification by GC/MS - Conforms

CAS # 25400-83-3 DOT NR

80911 25 G \$80.40

**1-DIMETHYLAMINO-2-PENTYNE, 98% ITEM 3094**

Not on the TSCA inventory.



Assay 98% min.

CAS # 7383-77-9 DOT 3/III

80921	25 G	\$64.00
80922	100 G	178.80

Specific Gravity 0.812

**4-DIMETHYLAMINOPHENYLACETYLENE, 97% ITEM 5257**

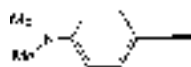
Not on the TSCA inventory.

Assay (GC-FID), 96.5% min
Appearance - Off-white to yellow/tan solid

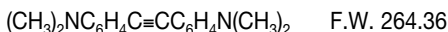
Identification by GC/MS - Conforms

CAS # 17573-94-3 DOT NR

17321 1 G \$45.40

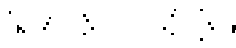
**bis(4-DIMETHYLAMINOPHENYL) ACETYLENE ITEM 5260**

Not on the TSCA inventory.



CAS # 62063-67-6 DOT NR

Please Inquire For Sizing And Pricing



3-DIMETHYLAMINO-1-PROPYLENE, 98% ITEM 3095

$\text{HC}\equiv\text{CCH}_2\text{N}(\text{CH}_3)_2$ F.W. 83.13

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 H₂O (KF), 1.0% max Appearance - Clear, colorless to yellow liquid

CAS # 7223-38-3 DOT 3/8/II

80931 25 G \$67.00
 80932 100 G 194.20

Specific Gravity 0.772

**4-DIMETHYLAMINOPYRIDINE, 99% ITEM 2740**

$(\text{CH}_3)_2\text{NC}_5\text{H}_4\text{N}$ F.W. 122.17

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 1122-58-3 DOT 6.1/II NFPA # 3-1-0

34311 10 G \$36.10
 34312 50 G 90.50

**(N,N-DIMETHYLAMINO)TRIMETHYLSILANE, 98+% ITEM 5508**

Material is TSCA listed

$\text{C}_5\text{H}_{15}\text{NSi}$ F.W. 117.26

Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms
 Hexamethyldisiloxane, 1.0% max Chloride, 50 ppm max
 Appearance - Clear, colorless liquid

CAS # 2083-91-2 DOT 3/8/II

17571 10 G \$34.80
 17572 50 G 139.00
 17573 250 G 472.70
 17574 1.5 KG 2127.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.741

**1-DIMETHYLAMINO-3-(TRIMETHYLSILYL)-2-PROPYLENE, 98% ITEM 3096**

Not on the TSCA inventory.

$(\text{CH}_3)_3\text{SiC}\equiv\text{CCH}_2\text{N}(\text{CH}_3)_2$ F.W. 155.31

Assay (GC-FID) 97.5% min. Identification confirmed by GC-MS

CAS # 56849-88-8 DOT 3/II

80941 10 G \$64.00
 80942 50 G 235.90

Specific Gravity 0.774

**N,N-DIMETHYLANILINE, 98% ITEM 2741**

$\text{C}_6\text{H}_5\text{N}(\text{CH}_3)_2$ F.W. 121.18

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless to yellow liquid

CAS # 121-69-7 DOT 6.1/II NFPA # 3-2-0

34321 100 ML \$23.00
 34322 1 L 36.10

Specific Gravity 0.956

**2,6-DIMETHYLBENZOQUINONE, 99% ITEM 3488**

Not on the TSCA inventory

$(\text{CH}_3)_2\text{C}_6\text{H}_2(=\text{O})_2$ F.W. 136.15

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
 Appearance - Yellow to tan solid

CAS # 527-61-7 DOT NR

11061 1 G \$27.20
 11062 5 G 87.90
 11063 50 G 755.80

**4,4'-DIMETHYL-2,2'-BIPYRIDINE, 97% ITEM 127**

Reagent for colorimetry. Base for oxidation-reduction indicator.

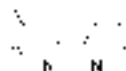
$(\text{CH}_3)_2\text{C}_5\text{H}_3\text{N}_2$ F.W. 184.23

Assay (GC-FID), 96.5% min Melting point, 169-174 C
 Identification by GC/MS - Conforms

CAS # 1134-35-6 DOT NR

34402 5 G \$73.50
 34403 10 G 120.30
 34404 100 G 762.20

Also available in semi bulk and bulk volumes.

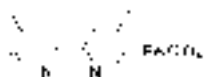
**4,4'-DIMETHYL-2,2'-BIPYRIDINE FERROUS PERCHLORATE ITEM 128**

Oxidation-reduction indicator.

$((\text{CH}_3)_2\text{C}_{10}\text{H}_6\text{N}_2)_3\text{Fe}(\text{ClO}_4)_2$ F.W. 807.45

CAS # 15740-92-8 DOT 5.1/III NFPA # 1-1-1

34421 1 G \$34.20
 34422 5 G 77.80
 34423 10 G 120.90



3,3-DIMETHYL-1-BUTANOL, 98% ITEM 3466

$(\text{CH}_3)_3\text{CCH}_2\text{CH}_2\text{OH}$ F.W. 102.18
 Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid
 CAS # 624-95-3 DOT 3/III

11071	10 G	\$70.80
11072	50 G	242.00
11073	250 G	850.80
11074	2 KG	4847.90

Specific Gravity 0.844

3,3-DIMETHYL-1-BUTENE, 95% ITEM 3416

Neohexene
 $(\text{CH}_3)_3\text{CCH}=\text{CH}_2$ F.W. 84.16
 Assay (GC-FID), 94.0% min Stabilizer (BHT), Confirm presence
 Appearance - Clear, colorless liquid
 CAS # 558-37-2 DOT 3/II NFPA # 1-3-0

89691	25 G	\$24.10
89692	100 G	68.80

Specific Gravity 0.653

3,3-DIMETHYL-1-BUTYNE, 97% ITEM 3097

Not on the TSCA inventory.
 $(\text{CH}_3)_3\text{CC}\equiv\text{CH}$ F.W. 82.15
 Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless liquid
 CAS # 917-92-0 DOT 3/II

80951	10 G	69.20
80952	50 G	240.50

Also available in semi bulk and bulk volumes.
 Specific Gravity 0.668

2,9-DIMETHYL-5-DECYNE, 98% ITEM 3840

Not on the TSCA inventory.
 $(\text{CH}_3)_2\text{CHCH}_2\text{CH}_2\text{C}\equiv\text{CCH}_2\text{CH}_2\text{CH}(\text{CH}_3)_2$ F.W. 166.31
 Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless liquid
 CAS # 19550-56-2 DOT NR

Please Inquire For Sizing And Pricing
 Specific Gravity 0.774

DIMETHYLGLYOXIME, REAGENT (ACS) ITEM 241

Organic precipitant for nickel and palladium. See also sodium dimethylglyoximate octahydrate.
 $(\text{CH}_3\text{CNOH})_2$ F.W. 116.12
 Melting point About 240 C Insoluble in Alcohol 0.05%
 Residue after ignition 0.05% Suitability for Nickel determination- pass test
 CAS # 95-45-4 DOT NR NFPA # 2-1-0

34501	100 G	\$58.00
34502	500 G	174.80

Also available in semi bulk and bulk volumes.

2,6-DIMETHYL-6-HEPTEN-4-YN-3-OL ITEM 3842

Not on the TSCA inventory.
 $\text{CH}_3\text{CH}(\text{CH}_3)\text{CH}(\text{OH})\text{C}\equiv\text{CC}(\text{CH}_3)=\text{CH}_2$ F.W. 138.21
 CAS # 96850-54-3

Please Inquire For Sizing And Pricing

3,6-DIMETHYL-6-HEPTEN-4-YN-3-OL ITEM 3843

Not on the TSCA inventory.
 $\text{CH}_3\text{CH}_2\text{C}(\text{OH})(\text{CH}_3)\text{C}\equiv\text{CC}(\text{CH}_3)=\text{CH}_2$ F.W. 138.21
 CAS # 3601-67-0

Please Inquire For Sizing And Pricing

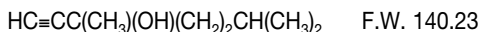
6,6-DIMETHYL-1-HEPTEN-4-YN-3-OL, 98% ITEM 3841

Not on the TSCA inventory.
 $\text{H}_2\text{C}=\text{CHCH}(\text{OH})\text{C}\equiv\text{CC}(\text{CH}_3)_2$ F.W. 138.21
 Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless to yellow liquid
 CAS # 78629-20-6

Specific Gravity 0.900

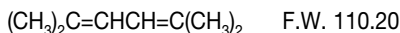
3,6-DIMETHYL-1-HEPTYN-3-OL ITEM 3844

Not on the TSCA inventory.



CAS # 19549-98-5

Please Inquire For Sizing And Pricing

**2,5-DIMETHYL-2,4-HEXADIENE, 95% ITEM 3845**

Assay (GC-FID), 95% min

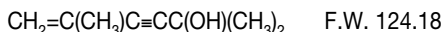
Identification by GC/MS - Conforms

CAS # 764-13-6 DOT 3/III NFPA # 1-3-0

Specific Gravity 0.773

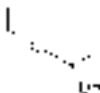
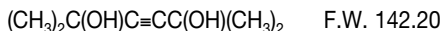
**2,5-DIMETHYL-5-HEXEN-3-YN-2-OL ITEM 3846**

Not on the TSCA inventory.



CAS # 2696-26-6

Please Inquire For Sizing And Pricing

**2,5-DIMETHYL-3-HEXYN-2,5-DIOL, 98% ITEM 3098**

Assay 98% min.

Melting Point 90-94 C

CAS # 142-30-3 DOT NR

80961 100 G \$48.70
80962 500 G 141.70**2,2-DIMETHYL-3-HEXYNE ITEM 3847**

Not on the TSCA inventory.

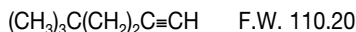


CAS # 4911-60-8

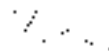
Please Inquire For Sizing And Pricing

**5,5-DIMETHYL-1-HEXYNE ITEM 3848**

Not on the TSCA inventory.



Please Inquire For Sizing And Pricing

**DIMETHYLMALONATE, 98% ITEM 5506**

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

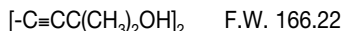
CAS # 108-59-8 DOT NR

17031 500 G \$49.60
17032 2.5 KG 149.90

Specific Gravity 1.160

**2,7-DIMETHYL-3,5-OCTADIYN-2,7-DIOL, 96% ITEM 3100**

Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID), 95.0% min

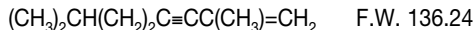
Identification by GC/MS - Conforms

Appearance - White powder/crystal

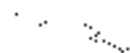
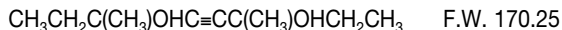
CAS # 5929-72-6 DOT 9/III

80981 5 G \$62.30
80982 25 G 235.90**2,7-DIMETHYL-1-OCTEN-3-YNE ITEM 3849**

Not on the TSCA inventory.



Please Inquire For Sizing And Pricing

**3,6-DIMETHYL-4-OCTYN-3,6-DIOL, 98% ITEM 5254**

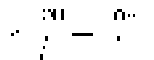
Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 78-66-0 DOT NR

Please Inquire For Sizing And Pricing



4,4-DIMETHYL-2-PENTYNE, 98% ITEM 3410

Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{CC}\equiv\text{CCH}_3$ F.W. 96.18

Assay (GC-FID), 97.5% min

CAS # 999-78-0 DOT 3/II

83721	5 G	\$49.40
83722	25 G	185.60

Specific Gravity 0.718

**3,4-DIMETHYL-1-PENTYN-3-OL ITEM 3851**

Not on the TSCA inventory.

 $\text{HC}\equiv\text{CC}(\text{OH})(\text{CH}_3)\text{CH}(\text{CH}_3)_2$ F.W. 112.17

CAS # 1482-15-1

Please Inquire For Sizing And Pricing

**2,9-DIMETHYL-1,10-PHENANTHROLINE, REAGENT (ACS) ITEM 154**

Neocuproine. Reagent for the colorimetric determination of copper.

 $(\text{CH}_3)_2\text{C}_{12}\text{H}_8\text{N}_2$ F.W. 208.25

Melting point 159-160 C

Clarity of solution - Pass test

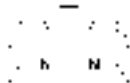
Sensitivity to copper - Pass test

Loss on drying @ 100 C - 6.0% max.

CAS # 484-11-7 DOT NR NFPA # 2-1-1

34601	1 G	\$23.20
34602	5 G	85.40
34604	25 G	223.20

Also available in semi bulk and bulk volumes.

**4,7-DIMETHYL-1,10-PHENANTHROLINE, 98%, ANHYDROUS ITEM 2463**

Reagent for colorimetric and gravimetric determination of iron. Base for oxidation-reduction indicator.

 $(\text{CH}_3)_2\text{C}_{12}\text{H}_8\text{N}_2$ F.W. 208.26

Assay (Non-aqueous titration),

97.5% - 102.5%

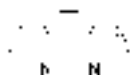
Loss on drying, 1.0% max

Suitability as indicator - Pass Test

Appearance - Yellow to brown solid/powder

CAS # 3248-05-3 DOT NR

34721	1 G	\$48.80
34722	5 G	182.10
34723	10 G	319.30

**4,7-DIMETHYL-1,10-PHENANTHROLINE, MONOHYDRATE ITEM 132**

Reagent for colorimetric and gravimetric determination of iron. Base for oxidation-reduction indicator.

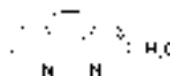
 $(\text{CH}_3)_2\text{C}_{12}\text{H}_8\text{N}_2 \cdot \text{H}_2\text{O}$ F.W. 226.27

Melting point 194-196 C

Suitability as an indicator - Pass Test

CAS # 3248-05-3 DOT NR

34701	1 G	\$44.80
34702	5 G	166.60
34703	10 G	278.30

**3,4-DIMETHYLPYRIDINE, 97% ITEM 4645** $(\text{CH}_3)_2\text{C}_5\text{H}_3\text{N}$ F.W. 107.16

CAS # 583-58-4

Please Inquire For Sizing And Pricing

Specific Gravity 0.955

2,5-DIMETHYLPYRROLE, 98% ITEM 5538

Not on the TSCA inventory.

 $\text{C}_6\text{H}_9\text{N}$ F.W. 95.14

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 625-84-3 DOT 3/6.1/III

Specific Gravity 0.935

**4,4'-DINONYL-2,2'-BIPYRIDINE, 98% ITEM 5522**

Not on the TSCA inventory.

 $\text{C}_{28}\text{H}_{44}\text{N}_2$ F.W. 408.66

Assay (GC-FID), 97.5% min

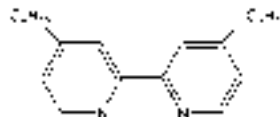
Identification by GC/MS - Conforms

Appearance - White to off-white powder/crystal

CAS # 142646-58-0 DOT NR

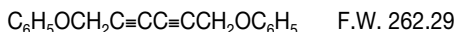
17261	5 G	\$97.80
17262	25 G	382.50
17263	100 G	124.80

Also available in semi bulk and bulk volumes.



1,6-DIPHENOXY-2,4-HEXADIYNE, 98% ITEM 3101

Not on the TSCA inventory.



Assay (HPLC - Area % at 254 nm), 97.5% min

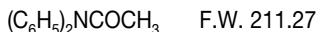
Appearance - White to orange crystal/powder

CAS # 30980-37-1 DOT 4.1/II

80991	10 G	\$57.50
80992	50 G	207.50

DIPHENYLACETAMIDE ITEM 507

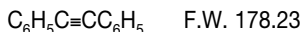
Acetyldiphenylamine



M.p. 100-102 C

CAS # 519-87-9 DOT NR

35001	100 G	\$43.50
35002	500 G	119.70

DIPHENYLACETYLENE, 98% ITEM 3102

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - White to yellow crystal/solid

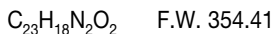
CAS # 501-65-5 DOT NR

81003	5 G	\$29.50
81001	25 G	103.30
81002	100 G	310.00

Specific Gravity 0.990

2-DIPHENYLACETYLDANE-1,3-DIONE-1-HYDRAZONE ITEM 2366

Light sensitive.



Suitability as HPLC Reagent - Pass test

Melting point 241-242 C

CAS # 5102-79-4 DOT NR

84001	1 G	\$97.80
84002	5 G	378.50
84003	25 G	1503.50

DIPHENYLAMINE, REAGENT (ACS) ITEM 133

N-Phenylbenzeneamine. Oxidation-reduction indicator.



Solubility in alcohol - Pass Test

Residue after ignition 0.03%

Nitrate - Pass Test

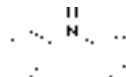
Sensitivity to nitrate - Pass Test

M.p. 52.5-54.0 C

CAS # 122-39-4 DOT NR NFPA # 1-1-1

35101	100 G	\$42.70
35102	500 G	149.60

Also available in semi bulk and bulk volumes.

**4,4'-DIPHENYL-2,2'-BIPYRIDINE ITEM 283**

Reagent for the colorimetric determination of iron. Schilt and Smith, Anal.Chim.Acta., 16,401 (1957)



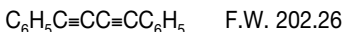
Assay >90%

Sensitivity to iron - Pass Test

Melting point 188-189 C

CAS # 6153-92-0 DOT NR

35301	1 G	\$77.70
35302	5 G	261.80
35303	25 G	942.50

**1,4-DIPHENYLBUTADIYNE, 98% ITEM 3104**

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

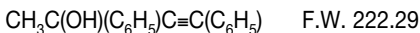
Appearance - White to off-white crystals / solid

CAS # 886-66-8 DOT 9/III

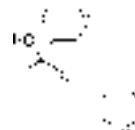
81021	10 G	\$61.10
81022	50 G	212.00

**2,4-DIPHENYL-3-BUTYN-2-OL ITEM 3853**

Not on the TSCA inventory.



Please Inquire For Sizing And Pricing



S-DIPHENYLCARBAZONE, REAGENT (ACS) ITEM 822

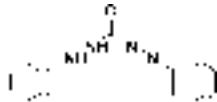
Reagent for mercury determination.

 $C_{26}H_{26}N_8O_2$ F.W. 482.55Solubility in acetone - Pass Test Sensitivity to mercury - Pass Test
Residue after ignition 0.1%

CAS # 538-62-5 DOT NR NFPA # 2-1-1

35402	25 G	\$72.70
35403	100 G	239.80

Also available in semi bulk and bulk volumes.

**1,5-DIPHENYLCARBOHYDRAZIDE, REAGENT (ACS) ITEM 823**

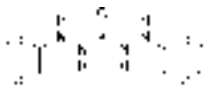
sym-Diphenylcarbazide

 $C_{13}H_{14}N_4O$ F.W. 242.29Residue after ignition 0.05% Sensitivity to chromate - Pass Test
M.p. 173-176 C Solubility in aqueous acetone - Pass Test

CAS # 140-22-7 DOT NR NFPA # 1-1-1

35422	25 G	\$49.50
35423	100 G	118.00

Also available in semi bulk and bulk volumes.

**DIPHENYLGUANIDINE, REAGENT ITEM 10**

White powder

 $(C_6H_5NH)_2C=NH$ F.W. 211.26

Assay 99.5% min Melting Point 148-152 C

CAS # 102-06-7 DOT NR

35490	100 G	\$20.70
35491	500 G	57.90

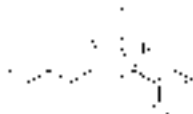
**1,1-DIPHENYLHEPTANE, 97% ITEM 3105**

Not on the TSCA inventory.

 $CH_3(CH_2)_5CH(C_6H_5)_2$ F.W. 253.39Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 1530-05-8 DOT 9/III

81031	10 G	\$45.20
81032	50 G	160.80

**1,1-DIPHENYLHEXANE, 98% ITEM 3106**

Not on the TSCA inventory.

 $CH_3(CH_2)_4CH(C_6H_5)_2$ F.W. 238.20Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 1530-04-7 DOT 9/III

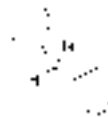
81041	10 G	\$45.20
81042	50 G	160.80

**DIPHENYLMETHANE, 98% ITEM 3107** $CH_2(C_6H_5)_2$ F.W. 168.24Assay 98% Melting point 22-24 C
Index of refraction 1.5770

CAS # 101-81-5 DOT 9/III

81051	100 G	\$43.80
81052	500 G	93.40

Specific Gravity 1.010

**1,1-DIPHENYLPENTANE, 97% ITEM 3108**

Not on the TSCA inventory.

 $CH_3(CH_2)_3CH(C_6H_5)_2$ F.W. 224.35

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 1726-12-1 DOT 9/III

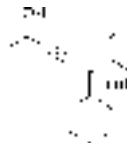
81061	10 G	\$45.20
81062	50 G	160.80

**1,1-DIPHENYL-2-PENTYN-1,4-DIOL ITEM 3852**

Not on the TSCA inventory.

 $(C_6H_5)_2C(OH)C\equiv CCH(OH)CH_3$ F.W. 252.31

Please Inquire For Sizing And Pricing



1,1-DIPHENYLPROPANE, 98% ITEM 3109

Not on the TSCA inventory.

 $\text{CH}_3\text{CH}_2\text{CH}(\text{C}_6\text{H}_5)_2$ F.W. 196.29

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 1530-03-6 DOT 9/III

81071	10 G	\$45.20
81072	50 G	160.80

Specific Gravity 0.995

**1,1-DIPHENYL-2-PROPYN-1-OL, 97% ITEM 3110**

Not on the TSCA inventory.

 $(\text{C}_6\text{H}_5)_2\text{C}(\text{OH})\text{C}\equiv\text{CH}$ F.W. 208.26

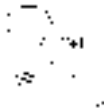
Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - White to off-white crystal/powder

CAS # 3923-52-2 DOT 9/III

81083	5 G	\$36.90
81081	25 G	83.60
81082	100 G	235.90

Also available in semi bulk and bulk volumes.

**DIPHENYLSILANE, 98% ITEM 3111** $(\text{C}_6\text{H}_5)_2\text{SiH}_2$ F.W. 184.31

Assay 98% min.

CAS # 775-12-2 DOT 9/III

81091	25 G	\$62.80
81092	100 G	175.90

Specific Gravity 0.997

**2,4-bis-(5,6-DIPHENYL-1,2,4-TRIAZIN-3-YL) PYRIDINE ITEM 663**

2,4-BDTP. Highly sensitive iron reagent. Schilt, Criswell and Fang, Talanta, 21,831 (1974)

 $\text{C}_{35}\text{H}_{23}\text{N}_7$ F.W. 541.62

M.p. 292-293 C

CAS # 35171-26-7 DOT NR

16401	1 G	\$45.90
16402	5 G	144.60
16403	10 G	256.40

**DIPOTASSIUM PHTHALATE, 98% ITEM 2540** $\text{C}_6\text{H}_4(\text{COOK})_2$ F.W. 242.32

Assay (Nonaqueous titration), 97.5% - 102.5% pH (5% solution) 6.5-8.5

CAS # 4409-98-7 DOT NR

35631	25 G	\$36.10
35632	100 G	92.10
35633	500 G	318.90

Also available in semi bulk and bulk volumes.

**DIPROPARGYLAMINE, 97% ITEM 3854**

Not on the TSCA inventory.

 $(\text{HC}\equiv\text{CCH}_2)_2\text{NH}$ F.W. 93.13

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to amber liquid

CAS # 6921-28-4 DOT 3/III

10021	5 G	\$99.30
10023	25 G	387.80
10024	100 G	1311.10

Also available in semi bulk and bulk volumes.

Specific Gravity 0.907

**DIPROPARGYL ETHER, 98% ITEM 3112**

Keep refrigerated. NOT on the TSCA inventory. Inhibited with BHT about 150 ppm.

 $\text{HC}\equiv\text{CCH}_2\text{OCH}_2\text{C}\equiv\text{CH}$ F.W. 94.11

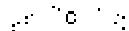
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 6921-27-3 DOT 3/6.1/II

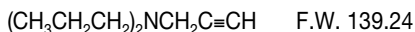
81101	10 G	\$71.10
81102	50 G	251.00

Specific Gravity 0.918



1-(DI-n-PROPYLAMINO)-2-PROPYNONE, 98% ITEM 3390

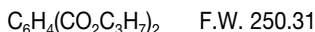
Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 6323-79-1 DOT 3/8/II

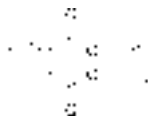
89511	10 G	\$42.70
89512	50 G	134.30
89513	250 G	513.50

Specific Gravity 0.799

**DI-n-PROPYLPHTHALATE 99.5% ITEM 2261**

Assay 99.5% (GC)

CAS # 131-16-8 DOT NR NFPA # 3-2-2

Please Inquire For Sizing And Pricing
Specific Gravity 1.078**DI-p-TOLUOYL-L-TARTARIC ACID ITEM 1683**

DTTA



Assay 95% min.

Loss on drying (105 C 4 hr) 0.5%

CAS # 32634-66-5 DOT NR NFPA # 1-1-1

36511	5 G	\$37.00
36512	25 G	88.50
36513	100 G	245.70

**DI-p-TOLYLACETYLENE ITEM 5287**

Not on the TSCA inventory.

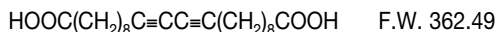


CAS # 2789-88-0

Please Inquire For Sizing And Pricing

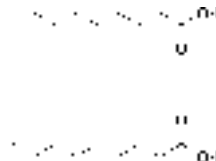
10,12-DOCOSADIYNEOIC ACID, 98% ITEM 3113

Requires refrigeration. Not on the TSCA inventory.

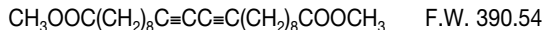
Assay (GC-FID by Esterification), 97.5% min Identification by GC/MS - Conforms
Appearance - White to blue solid/flakes

CAS # 28393-02-4 DOT 9/III

81111	5 G	\$79.70
81112	25 G	300.30

**10,12-DOCOSADIYNDIOIC ACID DIMETHYL ESTER, 95% ITEM 3114**

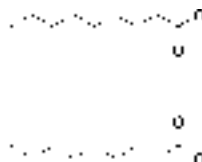
Requires refrigeration. Not on the TSCA inventory.



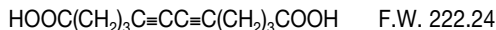
Assay 95% min.

CAS # 24567-41-7 DOT 9/III

81121	5 G	\$90.50
81122	25 G	338.40

**5,7-DODECADIYNDIOIC ACID, 98% ITEM 3118**

Requires refrigeration. Not on the TSCA inventory.

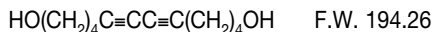
Assay (GC-FID by Esterification), 97.5% min Identification by GC/MS - Conforms
Appearance - Light tan to blue or pink solid

CAS # 28393-04-6 DOT NR

81162	5 G	253.90
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**5,7-DODECADIYDYN-1,12-DIOL, 95% ITEM 3115**

Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID), 94.0% min Identification by GC/MS - Conforms

CAS # 74602-32-7 DOT NR

81131	5 G	\$81.30
81132	25 G	304.80



2,10-DODECADIYNE, 97% ITEM 3856

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 31699-38-4 DOT NR

Please Inquire For Sizing And Pricing

3,9-DODECADIYNE, 95% ITEM 3117

Not on the TSCA inventory.



Assay 95% min.

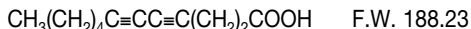
CAS # 61827-89-2 DOT NR

81151 25 G **\$73.70****81152** 100 G **212.00**

Specific Gravity 0.830

4,6-DODECADIYNOIC ACID, 97% ITEM 3858

Not on the TSCA inventory.



Assay (GC-FID by Esterification),

96.5% min Assay (HPLC area % at 226 nm), 96.5% min

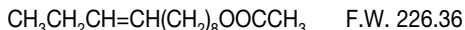
Identification by GC/MS -

Conforms

Appearance - White to pink solid

CAS # 100256-61-9 DOT NR

Please Inquire For Sizing And Pricing

trans-9-DODECEN-1-YL ACETATE, 95% ITEM 3119

CAS # 35148-19-7

Please Inquire For Sizing And Pricing

Specific Gravity 0.788

1-DODECYNE, 98% ITEM 3120

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 765-03-7 DOT NR

81181 25 G **\$66.20****81182** 100 G **198.50**

Also available in semi bulk and bulk volumes.

Specific Gravity 0.779

1-DODECYNE, 96% ITEM 3460

Assay 96%

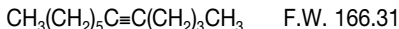
CAS # 765-03-7 DOT NR

11081 5 G **\$29.70****11082** 25 G **79.30****11083** 100 G **219.70**

Specific Gravity 0.779

5-DODECYNE ITEM 3860

Not on the TSCA inventory.

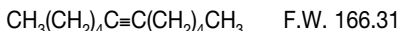


CAS # 19780-12-2

Please Inquire For Sizing And Pricing

6-DODECYNE, 98% ITEM 3122

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 6975-99-1 DOT 9/III

81191 10 G **\$50.50****81192** 50 G **100.80**

Specific Gravity 0.787

7-DODECYN-1-OL **ITEM 3861** $\text{CH}_3(\text{CH}_2)_3\text{C}\equiv\text{C}(\text{CH}_2)_5\text{CH}_2\text{OH}$ F.W. 182.30

CAS # 41862-94-6

Please Inquire For Sizing And Pricing

**10-DODECYN-1-OL** **ITEM 3862**

Not on the TSCA inventory.

 $\text{CH}_3\text{C}\equiv\text{C}(\text{CH}_2)_8\text{CH}_2\text{OH}$ F.W. 182.30

CAS # 69221-99-4 DOT NR

Please Inquire For Sizing And Pricing

**5,7-EICOSADIYNOIC ACID, 97%** **ITEM 3124**

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_{11}\text{C}\equiv\text{C}\text{C}=\text{C}(\text{CH}_2)_3\text{COOH}$ F.W. 304.48

Assay 97% min.

Melting point 64-65 C

CAS # 69288-29-5 DOT NR

81211	1 G	\$71.10
81212	5 G	191.00

**5,7-EICOSADIYN-1-OL, 97%** **ITEM 3125**

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_{11}\text{C}\equiv\text{C}\text{C}=\text{C}(\text{CH}_2)_3\text{CH}_2\text{OH}$ F.W. 290.49

Assay 97% min.

Melting point 59-61 C

CAS # 174063-93-5 DOT 9/III

Please Inquire For Sizing And Pricing

**1-EICOSYNE, 94%** **ITEM 5228**

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_{17}\text{C}\equiv\text{CH}$ F.W. 278.52

Assay 94%

CAS # 765-27-5 DOT NR

14361	10 G	\$90.30
14362	50 G	340.40

ELECTROLYTE SOLUTION, ASTM**D3227 6.9.1****ITEM 1282**

See also titration solvent.

Suitability - Pass Test

DOT 3/II NFPA # 1-3-0

74923	1 L	\$43.40
74921	4 L	115.50
74922	4 X 4 L	387.80

Specific Gravity 0.790

cis-2,3-EPOXYBUTANE, 98% **ITEM 3126**

Not on the TSCA inventory.

 $\text{CH}_3(\text{HCOCH})\text{CH}_3$ F.W. 72.11Assay (GC-corrected for H₂O),

97.5% min

H₂O (KF), 2.5% max

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 1758-33-4 DOT 3/II

81231	10 G	\$97.80
81232	50 G	370.70

Specific Gravity 0.826

**trans-2,3-EPOXYBUTANE, 97%** **ITEM 3128**

Racemic mixture of 2R,3R and 2S,3S forms

 $\text{CH}_3(\text{HCOCH})\text{CH}_3$ F.W. 72.11

Assay (GC-FID), 96.5% min

Appearance - Clear, colorless liquid

CAS # 21490-63-1 DOT 3/II

81241	10 G	\$60.00
81242	50 G	220.90

Specific Gravity 0.804



**2,3-EPOXYBUTANE, 98%,
cis, trans mixture** **ITEM 3129** $\text{CH}_3(\text{HCOCH})\text{CH}_3$ F.W. 72.11

Assay 98% min.

CAS # 3266-23-7 DOT 3/II

81253	5 G	\$36.90
81251	25 G	91.90
81252	100 G	266.00

Specific Gravity 0.810

**ETHYL ACETATE, REAGENT (ACS)** **ITEM 918** $\text{CH}_3\text{COOCH}_2\text{CH}_3$ F.W. 88.11

Assay 99.5% min.

Residue after evaporation 0.003%

Titrable acid 0.0009 meq/g

Color (APHA) 10 max.

Water 0.2%

Substances darkened by sulfuric acid-pass test

CAS # 141-78-6 DOT 3/II NFPA # 2-4-0

38354	1 L	\$33.00
38355	6 X 1 L	134.60
38352	4 L	68.50
38353	4 X 4 L	219.10

Specific Gravity 0.902

**ETHYLAMINE, 70%, AQUEOUS
SOLUTION** **ITEM 2743** $\text{CH}_3\text{CH}_2\text{NH}_2$ F.W. 45.09

Assay 70% min.

CAS # 75-04-7 DOT 3/8/II

Please Inquire For Sizing And Pricing

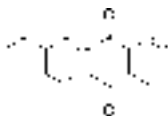
Specific Gravity 0.810

2-ETHYLANTHRAQUINONE, 97% **ITEM 2744** $\text{C}_{16}\text{H}_{12}\text{O}_2$ F.W. 236.27

Assay 97% min.

CAS # 84-51-5

38391	100 G	\$29.50
38392	500 G	69.30

**ETHYL-2-BUTYNOATE, 98%** **ITEM 3132**

Not on the TSCA inventory.

 $\text{CH}_3\text{C}\equiv\text{CCOOC}_2\text{H}_5$ F.W. 112.14

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

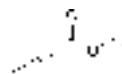
Appearance - Clear, colorless to yellow liquid

CAS # 4341-76-8 DOT NR

81281	10 G	\$83.10
81282	50 G	297.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.962

**ETHYL-2-BUTYNYL ETHER** **ITEM 3863**

Not on the TSCA inventory.

 $\text{C}_2\text{H}_5\text{OCH}_2\text{C}\equiv\text{CCH}_3$ F.W. 98.15

Please Inquire For Sizing And Pricing

**ETHYLENEDIAMINE, ANHYDROUS** **ITEM 231**

Solvent for nonaqueous titration of acids.

 $\text{H}_2\text{NCH}_2\text{CH}_2\text{NH}_2$ F.W. 60.10

Assay 99% min.

Density at 25C 0.89

Heavy Metals (Pb) 0.001%

CAS # 107-15-3 DOT 8/3/II NFPA # 3-3-2

38401	500 ML	\$47.80
38402	2.5 L	99.20
38403	6 X 500 ML	214.80
38404	4 X 2.5 L	306.70

Specific Gravity 0.902

ETHYLENE GLYCOL, REAGENT **ITEM 920** $\text{HOCH}_2\text{CH}_2\text{OH}$ F.W. 62.07

Boiling range 194-200 C

Specific gravity @ 20 C 1.113-1.116 g/ml

Acidity (CH_3COOH) 0.01%

Water 0.2%

Residue 0.005%

Chloride 0.0005%

Iron 0.00002%

CAS # 107-21-1 DOT NR NFPA # 2-1-1

38581	500 ML	\$30.70
38582	4 L	86.30
38583	4 X 4 L	329.40

Also available in semi bulk and bulk volumes.

Specific Gravity 1.113

ETHYL ETHER, ANHYDROUS, REAGENT (ACS) ITEM 916

Stabilized with 2,6-di-tert-butyl-p-cresol 0.0001%



Assay 99.0% min.	Color (APHA) 10 max.
Peroxide 0.0001%	Residue after evaporation 0.001%
Titrate acid 0.0002 meq/g	Carbonyl (as HCHO) 0.001%
Water 0.03%	Alcohol-pass test

CAS # 60-29-7 DOT 3/I NFPA # 2-4-2

38702	1 L	\$42.90
38706	6 X 1 L	177.60
38704	4 L	83.70
38705	4 X 4 L	263.30

Specific Gravity 0.710

ETHYL ETHER, REAGENT (ACS) ITEM 917

Stabilized with ethanol 2%, water 0.5% and BHT 0.0001%



Assay 98.0% min.	Color (APHA) 10 max.
Peroxide 0.0001%	Residue after evaporation 0.001%
Titrate acid 0.0002 meq/g	Carbonyl (as HCHO) 0.001%

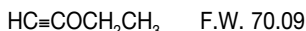
CAS # 60-29-7 DOT 3/I NFPA # 2-4-2

38713	1 L	\$39.60
38715	6 X 1 L	163.20
38714	4 L	81.20
38717	4 X 4 L	267.60

Specific Gravity 0.710

ETHYL ETHYNYL ETHER, 50% (W/W), In HEXANES ITEM 3134

WARNING: Reported to undergo explosive decomposition if heated above its boiling point to 100 C. Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID), 48.0% min	Identification by GC/MS - Conforms
Appearance - Clear, colorless to dark amber liquid	

CAS # 927-80-0 DOT 3/II

81301	10 G	\$54.10
81302	50 G	216.10
81303	250 G	864.40

Also available in semi bulk and bulk volumes.

Specific Gravity 0.802

ETHYL 6-HEPTEN-2-YNOATE, 95% ITEM 5199

Not on the TSCA inventory



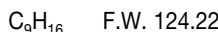
Assay (GC-FID), 94.0% min	Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid	

DOT NR

Please Inquire For Sizing And Pricing

3-ETHYL-1-HEPTYNE, 98% ITEM 5515

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min	Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid	

CAS # 55944-43-9 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.750

**ETHYL-2-HEPTYNOATE, 98% ITEM 3136**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min	Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid	

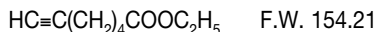
CAS # 16930-95-3 DOT NR

81321	10 G	\$71.10
81322	50 G	222.40

Specific Gravity 0.916

**ETHYL 6-HEPTYNOATE, 97% ITEM 5481**

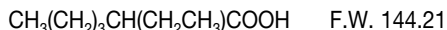
Not on the TSCA inventory.



Assay (GC-FID), 96.5% min	Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid	

CAS # 105339-02-4 DOT NR

17731	5 G	\$132.30
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**2-ETHYLHEXANOIC ACID, 99% ITEM 4662**

Assay (GC-FID), 98.5% min	Identification by GC/MS - Conforms
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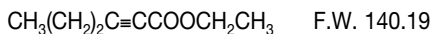
CAS # 149-57-5 DOT NR

16051	100 ML	\$12.40
16052	500 ML	29.90
16053	2 L	92.70

Specific Gravity 0.903

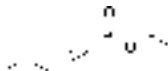
ETHYL 2-HEXYNOATE, 98% ITEM 3386

Not on the TSCA inventory.

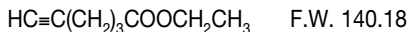
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 16205-90-6 DOT 9/III

83851	10 G	\$72.40
83852	50 G	234.90

**ETHYL 5-HEXYNOATE ITEM 5499**

Not on the TSCA inventory.



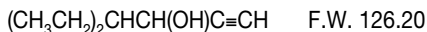
Assay

CAS # 108545-38-6

Please Inquire For Sizing And Pricing

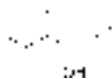
**4-ETHYL-1-HEXYN-3-OL ITEM 3864**

Not on the TSCA inventory.

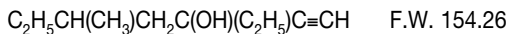


CAS # 51277-03-3

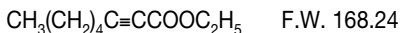
Please Inquire For Sizing And Pricing

**3-ETHYL-5-METHYL-1-HEPTYN-3-OL ITEM 3865**

Not on the TSCA inventory.



Please Inquire For Sizing And Pricing

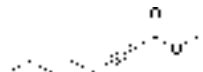
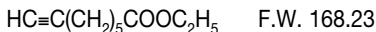
**ETHYL 2-OCTYNOATE, 98% ITEM 3137**

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 10519-20-7 DOT NR

81333	5 G	\$35.70
81331	25 G	82.70
81332	100 G	235.90

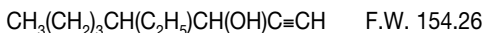
Specific Gravity 0.910

**ETHYL 7-OCTYNOATE, 98% ITEM 5546**

Assay(GC-FID) 97.5% min.

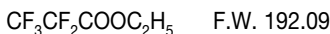
CAS # 108545-39-7

Please Inquire For Sizing And Pricing

**4-ETHYL-1-OCTYN-3-OL ITEM 3866**

CAS # 5877-42-9

Please Inquire For Sizing And Pricing

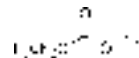
**ETHYL PENTAFLUOROPROPIONATE, 98% ITEM 3138**

Assay 98%

CAS # 426-65-3 DOT 3/II

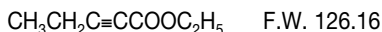
81341	25 G	\$57.50
81342	100 G	191.00

Specific Gravity 1.299



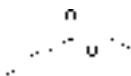
ETHYL 2-PENTYNOATE, 98% ITEM 3139

Not on the TSCA inventory.

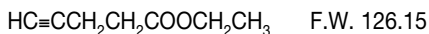
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 55314-57-3 DOT NR

81351	10 G	\$57.50
81352	50 G	208.70

Also available in semi bulk and bulk volumes.
Specific Gravity 0.957**ETHYL 4-PENTYNOATE ITEM 5497**

Not on the TSCA inventory.



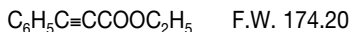
Assay

CAS # 63093-41-4

Please Inquire For Sizing And Pricing

ETHYL-3-PHENYLPROPIOLATE, 98% ITEM 3140

Not on the TSCA inventory.

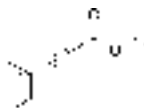


Assay 98% min.

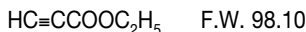
CAS # 2216-94-6 DOT 9/III

81361	10 G	\$55.90
81362	50 G	195.50

Specific Gravity 1.055

**ETHYL PROPIOLATE, 98% ITEM 3141**

Not on the TSCA inventory.

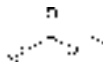


Assay 98% min.

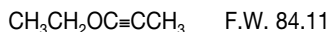
CAS # 623-47-2 DOT 3/II

81371	10 G	\$64.00
81372	50 G	198.50

Specific Gravity 0.968

**ETHYL 1-PROPYNYL ETHER ITEM 3867**

Not on the TSCA inventory

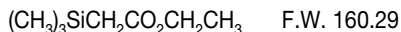


CAS # 14273-06-4

Please Inquire For Sizing And Pricing

**ETHYL 2-(TRIMETHYLSILYL)ACETATE, 97% ITEM 3144**

Not on the TSCA inventory.

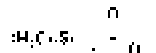


Assay 97% min.

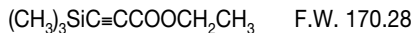
CAS # 4071-88-9 DOT 3/II

81401	10 G	\$59.30
81402	50 G	220.90

Specific Gravity 0.876

**ETHYL 3-(TRIMETHYLSILYL)PROPIOLATE, 98% ITEM 3146**

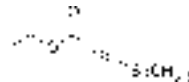
Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

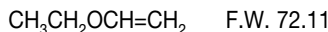
CAS # 16205-84-8 DOT 9/III

81421	10 G	\$138.40
81422	50 G	528.70

Specific Gravity 0.897

**ETHYL VINYL ETHER, 99% ITEM 3412**

Lachrymator



Assay (GC-FID), 98.5% min

CAS # 109-92-2 DOT 3/I

89651	200 ML	\$29.50
89652	1 L	62.60
89653	19 L	452.60

Specific Gravity 0.753



1-ETHYNYLADAMANTANE ITEM 5329

Not on the TSCA inventory.

 $C_{12}H_{16}$ F.W. 160.26

Assay (GC-FID), Report % Identification by GC/MS - Conforms

CAS # 40430-66-8 DOT NR

Please Inquire For Sizing And Pricing

**4-ETHYNYLANILINE, 99% ITEM 5378**

Not on the TSCA inventory.

 $H_2NC_6H_4C\equiv CH$ F.W. 117.15

Assay 99.0% Water (by KF) 0.3%

CAS # 14235-81-5 DOT NR

Please Inquire For Sizing And Pricing

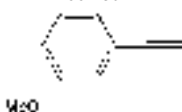
3-ETHYNYLANISOLE, 98% ITEM 5479

Not on the TSCA inventory.

 $CH_3OC_6H_4C\equiv CH$ F.W. 132.16Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to amber liquid

CAS # 768-70-7 DOT NR

15571	5 G	\$128.00
15572	25 G	552.30

**4-ETHYNYLANISOLE, 98% ITEM 3464**

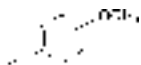
Not on the TSCA inventory.

 $CH_3OC_6H_4C\equiv CH$ F.W. 132.16Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to amber liquid

CAS # 768-60-5 DOT NR

33821	5 G	\$128.00
33822	25 G	552.30

Specific Gravity 1.019

**1-ETHYNYL-1-CYCLOHEXANOL, 99% ITEM 3147** $C_6H_{10}(OH)C\equiv CH$ F.W. 124.18Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
Appearance - White to off-white solid when <32 C

CAS # 78-27-3 DOT 9/III

81431	100 G	\$42.20
81432	500 G	144.40

Specific Gravity 0.973

**1-ETHYNYLCYCLOHEXYLAMINE, 98% ITEM 3148** $H_2NC_6H_{10}C\equiv CH$ F.W. 123.20Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to amber liquid

CAS # 30389-18-5 DOT 8/3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.913

**1-ETHYNYL-1-CYCLOPENTANOL, 98+% ITEM 3149** $C_5H_8(OH)C\equiv CH$ F.W. 110.16

Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms

CAS # 17356-19-3 DOT 3/III

81453	5 G	\$36.10
81451	25 G	81.30
81452	100 G	235.90

Specific Gravity 0.962

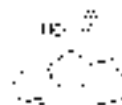
**9-ETHYNYL-9-FLUORENOL, 97% ITEM 3150**

Not on the TSCA inventory.

 $C_{13}H_8(OH)C\equiv CH$ F.W. 206.25Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - White to yellow solid / crystal

CAS # 13461-74-0 DOT 9/III

81461	10 G	\$46.00
81462	50 G	127.30



3-ETHYNYLPHENOL, 95% ITEM 3204

Not on the TSCA inventory.

 $\text{HOC}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 118.14

Assay (GC-FID), 94% min Identification by GC/MS - Conforms

CAS # 10401-11-3 DOT 8/6.1/II

81991	2 G	\$90.20
81992	10 G	360.60

**4-ETHYNYLPHENOL ITEM 3887**

Not on the TSCA inventory.

 $\text{HOC}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 118.14

Assay 95%

CAS # 2200-91-1 DOT 8/6.1/II

Please Inquire For Sizing And Pricing

**4-ETHYNYLPHENYL ACETATE, 98% ITEM 3497**

Not on the TSCA inventory.

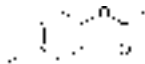
 $\text{CH}_3\text{COOC}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 160.17

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - White to orange crystal/solid

CAS # 16141-18-7 DOT NR

12691	1 G	\$52.10
12692	5 G	130.00

**2-ETHYNYLPYRIDINE, 98+% ITEM 3151**

Inhibited with 0.01% hydroquinone. Not on the TSCA inventory.

 $\text{C}_5\text{H}_4\text{NC}\equiv\text{CH}$ F.W. 103.12Assay (GC-FID), 98.0% min Inhibitor 0.01% hydroquinone
Identification by GC/MS - Conforms

CAS # 1945-84-2 DOT NR

81471	5 G	\$92.80
81472	25 G	313.10

Specific Gravity 0.940

**2-ETHYNYLTHIOPHENE, 97% ITEM 3685**

Not on the TSCA inventory.

 $\text{C}_4\text{H}_3\text{SC}\equiv\text{CH}$ F.W. 108.16

Assay 97%

CAS # 4298-52-6 DOT 3/III

Please Inquire For Sizing And Pricing
Specific Gravity 1.080**3-ETHYNYLTHIOPHENE ITEM 5331**

Not on the TSCA inventory.

 $\text{C}_4\text{H}_3\text{SC}\equiv\text{CH}$ F.W. 108.16

Assay (report)

CAS # 67237-53-0 DOT 3/III

Please Inquire For Sizing And Pricing

**2-ETHYNYLTOLUENE, 97% ITEM 5332**

Not on the TSCA inventory.

 $\text{CH}_3\text{C}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 116.15

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to amber liquid

CAS # 766-47-2 DOT 3/III

Please Inquire For Sizing And Pricing

**3-ETHYNYLTOLUENE, 97% ITEM 5333**

Not on the TSCA inventory.

 $\text{CH}_3\text{C}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 116.15

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 766-82-5 DOT 3/III

Please Inquire For Sizing And Pricing



4-ETHYNYLTOLUENE, 97% ITEM 3152

Not on the TSCA inventory.

 $\text{CH}_3\text{C}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 116.15

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to amber liquid

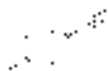
CAS # 766-97-2 DOT 3/III

81483 5 G \$34.10

81481 25 G 76.70

81482 100 G 235.90

Specific Gravity 0.916

**9-FLUORENONE, 98% ITEM 2560** $\text{C}_{13}\text{H}_8\text{O}$ F.W. 180.21

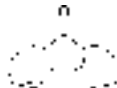
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Yellow crystal/solid

CAS # 486-25-9 DOT NR

40191 100 G \$41.30

40192 500 G 126.80

**4-FLUOROPHENYLACETYLENE, 98% ITEM 5258**

Not on the TSCA inventory.

 $\text{FC}_6\text{H}_4\text{C}\equiv\text{CH}$ F.W. 120.12

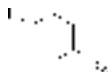
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow

CAS # 766-98-3 DOT 4.1/II

15031 1 G \$48.50

15032 5 G 169.80

**4-(4-FLUOROPHENYL)-1-BUTENE, 97% ITEM 3153**

Not on the TSCA inventory.

 $\text{FC}_6\text{H}_4(\text{CH}_2)_2\text{CH}=\text{CH}_2$ F.W. 150.20

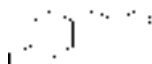
Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 2248-13-7 DOT 9/III

81491 5 G \$57.50

81492 25 G 220.90

**D-GLUCOSE, ANHYDROUS, REAGENT (ACS) ITEM 926**

Dextrose.

 $\text{CH}_2\text{OH}(\text{CHOH})_4\text{CHO}$ F.W. 180.16Specific rotation (a)₂₅ D + 52.5 to + 53.0

Loss on drying at 105C 0.2%

Titrable acid 0.002 meq/g

Sulfate and Sulfite (SO₄) 0.005%

Iron 0.0005%

Insoluble 0.005%

Residue after ignition 0.02%

Chloride 0.01%

Starch-pass test

Heavy Metals (Pb) 0.0005%

CAS # 50-99-7 DOT NR NFPA # 0-1-1

41351 500 G \$35.30

41352 2.5 KG 80.60

Also available in semi bulk and bulk volumes.

6,8-HENEICOSADIYNOIC ACID, 98% ITEM 3472

Not on the TSCA Inventory, for R&D purposes only.

 $\text{CH}_3(\text{CH}_2)_{11}\text{C}\equiv\text{CC}=\text{C}(\text{CH}_2)_4\text{COOH}$ F.W. 318.50

Assay (GC-FID by Esterification),

97.5% min

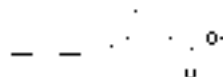
Identification by GC/MS - Conforms

Appearance - Off-white to blue solid

CAS # 174063-94-6 DOT NR

10030 1 G \$54.70

10031 10 G 280.40

**8,10-HENEICOSADIYNOIC ACID, 96% ITEM 3154**

Requires refrigeration. Not on the TSCA inventory.

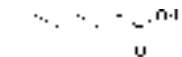
 $\text{CH}_3(\text{CH}_2)_9\text{C}\equiv\text{CC}=\text{C}(\text{CH}_2)_6\text{COOH}$ F.W. 318.50

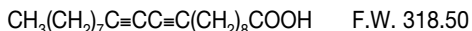
Assay 96%

Melting point 51-52 C

CAS # 174063-95-7 DOT 9/III

Please Inquire For Sizing And Pricing

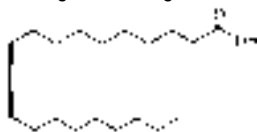


10,12-HENEICOSADIYNOIC ACID, 98% ITEM 9277Assay (GC-FID by Esterification),
97.5% min

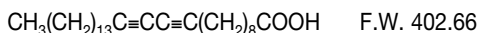
Identification by GC/MS - Conforms

CAS # 28393-00-2 DOT NR

Please Inquire For Sizing And Pricing

**10,12-HEPTACOSADIYNOIC ACID, 98% ITEM 3446**

Not on the TSCA inventory.

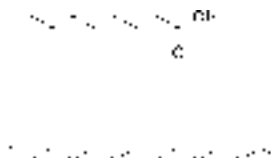
Assay (GC-FID by Esterification),
97.5% min

Identification by GC/MS - Conforms

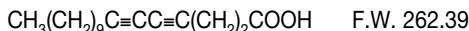
Appearance - Off-white to light blue waxy solid

CAS # 67071-94-7 DOT NR

41661	1 G	\$61.10
41662	5 G	252.20

**4,6-HEPTADECADIYNOIC ACID, 98% ITEM 3155**

Requires refrigeration. Not on the TSCA inventory.

Assay (GC-FID by Esterification),
97.5% minAssay (HPLC area % at 226 nm),
97.5% minIdentification by GC/MS -
Conforms

Insolubles / Polymers, 1.5% max

Appearance - White to blue solids/flakes

CAS # 84975-52-0 DOT 9/III

81511	1 G	\$90.20
81512	5 G	266.00

**2,4-HEPTADECADIYNE-1-OL, 98% ITEM 3156**

Not on the TSCA inventory.

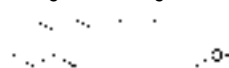


Assay 98% min.

Melting point 57-59 C

CAS # 64034-03-3 DOT 6.1/III

Please Inquire For Sizing And Pricing

**1-HEPTADECENE, 97% ITEM 3157**

Assay (GC-FID), 96.5% min

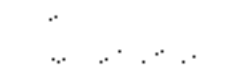
Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 6765-39-5 DOT 9/III

81531	10 G	\$69.30
81532	50 G	264.50

Specific Gravity 0.785

**1-HEPTADECYNE, 97% ITEM 3424**

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

Exists in solid state
< 26 C

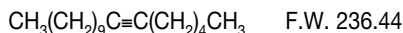
CAS # 26186-00-5 DOT 9/III

41831	10 G	\$79.30
41832	50 G	348.30

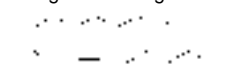
Specific Gravity 0.800

**6-HEPTADECYNE ITEM 5229**

Not on the TSCA inventory.



Please Inquire For Sizing And Pricing



1,6-HEPTADIYNE, 98% ITEM 3158

$\text{HC}\#(\text{CH}_2)_3\text{C}\equiv\text{CH}$ F.W. 92.14

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless to yellow liquid

CAS # 2396-63-6 DOT 3/II

81543	5 G	\$54.90
81542	50 G	351.90

Also available in semi bulk and bulk volumes.
 Specific Gravity 0.805

2,5-HEPTADIYNE ITEM 3875

Not on the TSCA inventory.

$\text{CH}_3\text{C}\equiv\text{CCH}_2\text{C}\equiv\text{CCH}_3$ F.W. 92.14

CAS # 50428-63-2

Please Inquire For Sizing And Pricing

1-HEPTANOIC ACID, 97% ITEM 3476

Enanthic acid

$\text{CH}_3(\text{CH}_2)_5\text{COOH}$ F.W. 130.19

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless liquid

CAS # 111-14-8 DOT 8/III

10131	500 ML	\$40.50
10132	1 L	71.30

Specific Gravity 0.918

1-HEPTENE, 98+% ITEM 3160

$\text{CH}_3(\text{CH}_2)_4\text{CH}=\text{CH}_2$ F.W. 98.19

Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless liquid

CAS # 592-76-7 DOT 3/II

81561	25 G	\$68.80
81562	100 G	200.00

Also available in semi bulk and bulk volumes.
 Specific Gravity 0.697

trans-2-HEPTENE, 98% ITEM 3161

Not on the TSCA inventory.

$\text{CH}_3(\text{CH}_2)_3\text{CH}=\text{CHCH}_3$ F.W. 98.19

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 14686-13-6 DOT 3/II NFPA # 0-3-0

81571	5 G	\$81.90
81572	25 G	291.80

Specific Gravity 0.701

cis-2-HEPTENE, 95% ITEM 5303

Not on the TSCA inventory.

$\text{CH}_3(\text{CH}_2)_3\text{CH}=\text{CHCH}_3$ F.W. 98.19

Assay (GC-FID), 94.0% min Appearance - Clear, colorless liquid

CAS # 6443-92-1 DOT 3/II NFPA # 0-3-0

Please Inquire For Sizing And Pricing

trans-3-HEPTENE, 97% ITEM 3163

Not on the TSCA inventory.

$\text{CH}_3(\text{CH}_2)_2\text{CH}=\text{CHCH}_2\text{CH}_3$ F.W. 98.19

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 14686-14-7 DOT 3/II

81581	5 G	\$79.70
81582	25 G	273.00

Specific Gravity 0.698

1-HEPTEN-3-OL, 98% ITEM 3372

$\text{CH}_2=\text{CHCH}(\text{OH})(\text{CH}_2)_3\text{CH}_3$ F.W. 114.19

Assay 98%

CAS # 4938-52-7 DOT 3/III NFPA # 1-2-0

Please Inquire For Sizing And Pricing

Specific Gravity 0.836

1-HEPTEN-3-YNE ITEM 3876

Not on the TSCA inventory.

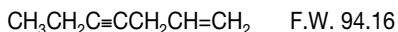
$\text{CH}_3(\text{CH}_2)_2\text{C}\equiv\text{CCH}=\text{CH}_2$ F.W. 94.16

CAS # 2384-73-8

Please Inquire For Sizing And Pricing

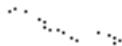
1-HEPTEN-4-YNE **ITEM 3877**

Not on the TSCA inventory.

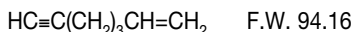


CAS # 19781-78-3

Please Inquire For Sizing And Pricing

**1-HEPTEN-6-YNE** **ITEM 3878**

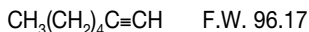
Not on the TSCA inventory.



Assay 98%

CAS # 65939-59-5 DOT 3/II

Please Inquire For Sizing And Pricing

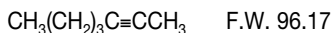
**1-HEPTYNE, 98%** **ITEM 3164**Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 628-71-7 DOT 3/II

81591	25 G	\$35.30
81592	100 G	88.40
81593	500 G	269.30

Also available in semi bulk and bulk volumes.
Specific Gravity 0.733**2-HEPTYNE, 98%** **ITEM 3165**

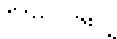
Not on the TSCA inventory.



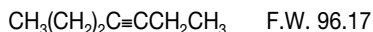
Assay 98% min.

CAS # 1119-65-9 DOT 3/II

81601	10 G	\$30.90
81602	50 G	108.10

Also available in semi bulk and bulk volumes.
Specific Gravity 0.745**3-HEPTYNE, 98%** **ITEM 3166**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 2586-89-2 DOT 3/II

81611	10 G	\$50.50
81612	50 G	182.00

Specific Gravity 0.753

**2-HEPTYNOIC ACID** **ITEM 3879**

Not on the TSCA inventory.

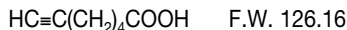


CAS # 1483-67-6

Please Inquire For Sizing And Pricing

**6-HEPTYNOIC ACID, 98%** **ITEM 3167**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

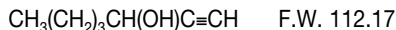
CAS # 30964-00-2 DOT 8/III

81621	5 G	\$81.30
81622	25 G	309.30

Specific Gravity 0.999

**1-HEPTYN-3-OL, 98%** **ITEM 3168**

Not on the TSCA inventory.

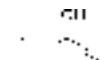
Assay (GC-FID), 97.5% min
H₂O (KF), 0.5% max

Identification by GC/MS - Conforms

CAS # 7383-19-9 DOT 3/III

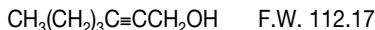
81631	10 G	\$55.90
81632	50 G	200.00

Specific Gravity 0.867



2-HEPTYN-1-OL, 98% ITEM 3169

Not on the TSCA inventory.



Assay 98% min.

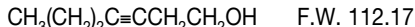
CAS # 1002-36-4 DOT 9/III

81641	10 G	\$55.90
81642	50 G	200.00

Specific Gravity 0.884

3-HEPTYN-1-OL, 98% ITEM 3170

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

H2O (KF), 0.5% max

CAS # 14916-79-1 DOT 9/III

81651	25 G	\$55.90
81652	100 G	154.70

Specific Gravity 0.884

4-HEPTYN-2-OL, 97% ITEM 3171

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

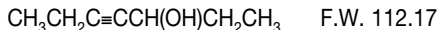
Appearance - Clear, colorless to yellow liquid

CAS # 19781-81-8 DOT 9/III

81661	10 G	\$64.60
81662	50 G	243.80

4-HEPTYN-3-OL, 97% ITEM 3880

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

H2O (KF), 0.5% max

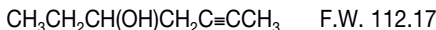
Appearance - Clear, colorless to yellow liquid

CAS # 32398-69-9 DOT NR

18981	10 G	\$56.40
18982	50 G	228.70
18983	250 G	791.00

5-HEPTYN-3-OL, 98% ITEM 3394

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

CAS # 19781-82-9 DOT 9/III

84881	5 G	\$55.90
84882	25 G	221.90
84883	100 G	732.10

7,9-HEXADECADIYNEOIC ACID, 98% ITEM 5548

Light sensitive, protect from light. Not on the TSCA inventory.



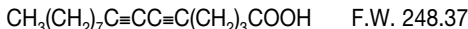
Assay(GC-FID) 97.5% min

CAS # 33128-29-9

Please Inquire For Sizing And Pricing

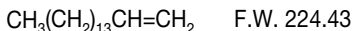
5,7-HEXADECADIYNOIC ACID ITEM 3407

Light sensitive, protect from light. Not on the TSCA inventory.



CAS # 28393-01-3 DOT 9/III

89611	2 G	\$112.50
89612	10 G	440.50

1-HEXADECENE, 90%, TECHNICAL ITEM 3413

Assay (GC-FID), 88.0% min

2-Ethyl-1-Tetradecene, 2% max

2-Butyl-1-Dodecene, 2% max

2-Hexyl-1-Decene, 2% max

1-Hexadecane, 2% max

CAS # 629-73-2 DOT NR

89661	100 ML	\$23.00
89662	1 L	36.10

Specific Gravity 0.783

1-HEXADECYNE, 90+% ITEM 3173

Tetradecylacetylene



Assay (GC-FID), 88.0% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

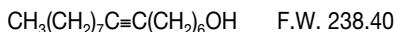
CAS # 629-74-3 DOT 9/III

81681	25 G	\$75.70
81682	100 G	216.20

Specific Gravity 0.796

7-HEXADECYN-1-OL, 97% ITEM 3174

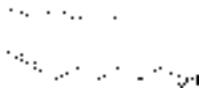
Not on the TSCA inventory.



Assay (GC-FID), 96.5% min Appearance - Clear, colorless to yellow liquid

CAS # 822-21-9 DOT 9/III

81691 5 G \$86.00

**11-HEXADECYNYL ACETATE, 95% ITEM 3176**

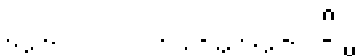
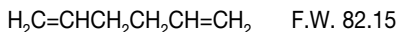
Not on the TSCA inventory.



CAS # 53596-80-8

81711 1 G \$72.40

81712 5 G 281.00

**1,5-HEXADIENE, 97% ITEM 3378**Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 592-42-7 DOT 3/II NFPA # 1-4-0

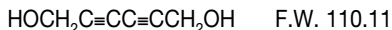
89931 25 G \$34.10

89932 100 G 73.10

Specific Gravity 0.691

**2,4-HEXADIYN-1,6-DIOL, 97% ITEM 3178**

Not on the TSCA inventory.

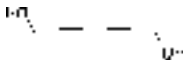


Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 3031-68-3 DOT NR

81731 5 G \$54.60

81732 25 G 191.00

**1,5-HEXADIYNE, 50%, IN PENTANE ITEM 3179**

Preserved with BHT.

Assay (GC-FID - Calibrated), 50% min Identification by GC/MS - Conforms
FTIR Spectrum - Conforms to standard Other isomeric impurities (as is) 1-3%
Stabilizer (BHT), Confirm presence Appearance - Clear, colorless to lt.
yellow liquid

CAS # 628-16-0 DOT 3/II NFPA # 1-3-2

81741 5 G \$62.60

81742 25 G 227.60

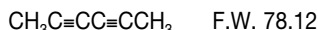
81743 100 G 788.70

Also available in semi bulk and bulk volumes.

Specific Gravity 0.805

**2,4-HEXADIYNE, 99% ITEM 3180**

Not on the TSCA inventory.

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to dark yellow solid

CAS # 2809-69-0 DOT 4.1/II

81751 5 G \$62.80

81752 25 G 235.90

HEXAMETHYLDISILOXANE, 98% ITEM 3182

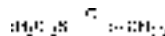
Assay (GC-FID), 97.5% min Appearance - Clear, colorless liquid

CAS # 107-46-0 DOT 3/II

81771 100 G \$39.10

81772 500 G 101.80

Specific Gravity 0.764

**HEXAMETHYLPHOSPHORAMIDE ITEM 3744**

Assay 98.0%

CAS # 680-31-9 DOT 9/III

11361 100 G \$49.10

11362 500 G 157.70

11363 2.5 KG 433.30

Specific Gravity 1.030

1,6-HEXANEDIOL, 98% ITEM 3183HO(CH₂)₆OH F.W. 118.18Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max

CAS # 629-11-8 DOT NR

81782	100 G	\$24.20
81781	1 KG	43.80

Also available in semi bulk and bulk volumes.

n-HEXANE-MTBE 80-20 MIXTURE ITEM 2350Substitute for Freon(r) in the EPA test for oil and grease in stormwater.
n-Hexane (Area % by GC-FID), 75.0-85.0% MTBE (Area % by GC-FID), 15.0-25.0%
Density (at 20 C), 0.670-0.680 g/ml Appearance - Clear, colorless liquid

DOT 3/II NFPA # 1-3-0

41761	1 L	\$50.80
41762	4 L	129.40

Specific Gravity 0.681

HEXANES, REAGENT (ACS) ITEM 928

A mixture of hexane isomers plus methylcyclopentane.

C₆H₁₄ F.W. 86.18Assay 98.5% min. Color (APHA) 10 max.
Residue after evaporation 0.001% Water-soluble titrable acid 0.0003 meq/g
Sulfur compounds 0.005% Thiophene-pass test

CAS # 110-54-3 DOT 3/II NFPA # 1-3-0

41754	1 L	\$30.40
41755	6 X 1 L	124.10
41752	4 L	58.50
41753	4 X 4 L	185.90
41756	20 L	162.20

Specific Gravity 0.659

1-HEXENE, 97% ITEM 3414CH₃(CH₂)₃CH=CH₂ F.W. 84.16Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 592-41-6 DOT 3/II

89671	100 ML	\$23.00
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Specific Gravity 0.673

cis-2-HEXENE, 95% ITEM 3184CH₃(CH₂)₂CH=CHCH₃ F.W. 84.16Assay (GC-FID), 94.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 7688-21-3 DOT 3/II NFPA # 1-3-0

81791	5 G	\$62.50
81792	25 G	209.30
81793	1 KG	2430.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.684

trans-2-HEXENE, 98+% ITEM 3185CH₃(CH₂)₂CH=CHCH₃ F.W. 84.16Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 4050-45-7 DOT 3/II NFPA # 1-3-0

81801	5 G	\$54.90
81802	25 G	219.70
81803	100 G	659.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.669

cis-3-HEXENE, 97% ITEM 3187

Not on the TSCA inventory.

CH₃CH₂CH=CHCH₂CH₃ F.W. 84.16Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 7642-09-3 DOT 3/II

81821	10 G	\$81.30
81822	50 G	313.90

Specific Gravity 0.677

trans-3-HEXENE, 99% ITEM 3417

Not on the TSCA inventory.

CH₃CH₂CH=CHCH₂CH₃ F.W. 84.16Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 13269-52-8 DOT 3/II

89701	5 G	\$42.70
89702	25 G	148.90
89703	100 G	440.50

Specific Gravity 0.677

trans-3-HEXENE, 97% ITEM 3188

Not on the TSCA inventory.

CH₃CH₂CH=CHCH₂CH₃ F.W. 84.16Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 13269-52-8 DOT 3/II

81831	10 G	\$55.40
81832	50 G	190.50
81834	1 KG	2038.70

Also available in semi bulk and bulk volumes.

Specific Gravity 0.677

5-HEXENOIC ACID, 98% ITEM 3455

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Assay (Acid-base titration), 9

7.5% - 102.5%

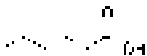
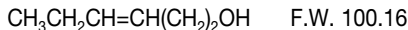
Identification by GC/MS - Conforms H₂O (KF), 0.5% max

Appearance - Clear, colorless to yellow liquid

CAS # 1577-22-6 DOT 8/III

11371	1 G	\$40.30
11372	5 G	134.30

Specific Gravity 0.961

**cis-3-HEXEN-1-OL, 98% ITEM 3190**Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

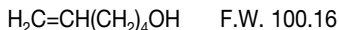
CAS # 928-96-1 DOT 3/III NFPA # 0-2-0

81852	5 G	\$30.70
81851	25 G	76.00

Specific Gravity 0.846

**5-HEXEN-1-OL, 90% ITEM 3393**

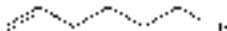
5-HEXENE-1-OL

Assay (GC-FID), 88.0% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max

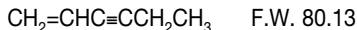
CAS # 821-41-0 DOT 3/III

83711	25 G	\$32.80
83712	100 G	78.10

Specific Gravity 0.842

**1-HEXEN-3-YNE ITEM 3884**

Not on the TSCA inventory.



CAS # 13721-54-5

Please Inquire For Sizing And Pricing

Specific Gravity 0.749

**1-HEXEN-4-YNE ITEM 3885**

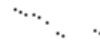
Not on the TSCA inventory.



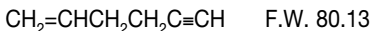
CAS # 5009-11-0

Please Inquire For Sizing And Pricing

Specific Gravity 0.767

**1-HEXEN-5-YNE, 98% ITEM 3886**

Not on the TSCA inventory.

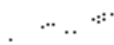
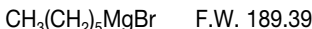


Assay 98%

CAS # 14548-31-3 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.765

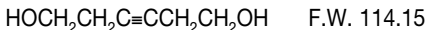
**HEXYLMAGNESIUM BROMIDE, 0.8 M, in TETRAHYDROFURAN ITEM 3979**

Active Grignard concentration, 0.8M ± 0.2 Density (g/ml), Report

CAS # 3761-92-0 DOT 4.3/3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.980

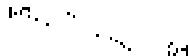
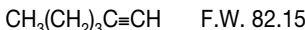
3-HEXYN-1,6-DIOL, 97% ITEM 3447

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - White to yellow solid

CAS # 85655-98-7 DOT NR

41861	10 G	\$99.30
41862	50 G	425.00

**1-HEXYNE, 98% ITEM 3193**

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 693-02-7 DOT 3/II

81881	25 G	\$36.90
81882	100 G	78.10

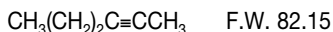
Also available in semi bulk and bulk volumes.

Specific Gravity 0.715



2-HEXYNE, 98% ITEM 3194

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 764-35-2 DOT 3/II

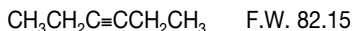
81893	5 G	\$32.80
81891	25 G	67.90
81892	100 G	185.60

Also available in semi bulk and bulk volumes.

Specific Gravity 0.731

**3-HEXYNE, 99% ITEM 3195**

Not on the TSCA inventory.

Assay (GC-FID) 98.5% min Identification by GC/MS - Conforms
Stabilizer (BHT), Confirm presence Appearance - Clear, colorless liquid

CAS # 928-49-4 DOT 3/II

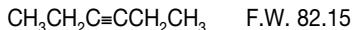
81901	10 G	\$38.80
81902	50 G	154.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.723

**3-HEXYNE, 96% ITEM 3426**

Not on the TSCA inventory.

Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms
Stabilizer (BHT), Confirm presence Appearance - Clear, colorless liquid

CAS # 928-49-4 DOT 3/II

41841	10 G	\$29.00
41842	50 G	116.00

Specific Gravity 0.723

**2-HEXYNOIC ACID, 96% ITEM 3196**

Not on the TSCA inventory.

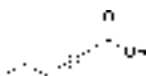


Assay (Acid-base titration), 95.0% - 105.0% Appearance - White to yellow crystal/solid

CAS # 764-33-0 DOT NR

81911	10 G	\$67.60
81912	50 G	246.10

Specific Gravity 0.992

**5-HEXYNOIC ACID, 96% ITEM 3197**

Not on the TSCA inventory.

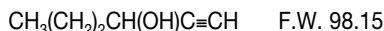
Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 53293-00-8 DOT 8/III

81921	5 G	\$62.50
81922	25 G	221.60
81923	100 G	613.70

Also available in semi bulk and bulk volumes.

Specific Gravity 0.990

**1-HEXYN-3-OL, 98% ITEM 3198**Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H2O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 105-31-7 DOT 6.1/3/I

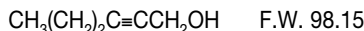
81933	5 G	\$35.80
81931	25 G	134.60
81932	100 G	444.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.872

**2-HEXYN-1-OL, 97% ITEM 3199**

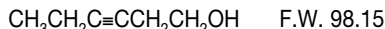
Not on the TSCA inventory.

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
H2O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 764-60-3 DOT NR

81941	10 G	\$53.30
81942	50 G	183.30

Specific Gravity 0.897

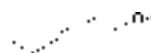
**3-HEXYN-1-OL, 98% ITEM 3200**Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H2O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

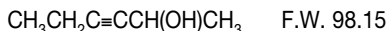
CAS # 1002-28-4 DOT 9/III

81953	5 G	\$35.70
81951	25 G	142.80
81952	100 G	405.40

Also available in semi bulk and bulk volumes.

Specific Gravity 0.870

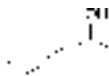


3-HEXYN-2-OL, 98% ITEM 3201

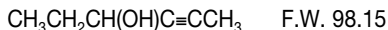
Assay (GC-FID), 97.5% min

CAS # 109-50-2 DOT 3/III

81961	5 G	\$55.90
81962	25 G	123.20

**4-HEXYN-3-OL, 98% ITEM 3391**

Not on the TSCA inventory.

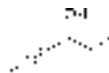


Assay (GC-FID), 97.5% min

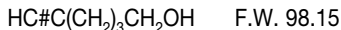
CAS # 20739-59-7 DOT 3/III

89521	10 G	\$62.60
89522	50 G	221.90
89523	250 G	732.10

Specific Gravity 0.894

**5-HEXYN-1-OL, 97% ITEM 3202**

Not on the TSCA inventory.

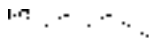
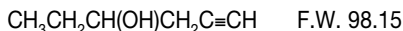
Assay (GC-FID), 96.5% min
H₂O (KF), 0.5% maxIdentification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 928-90-5 DOT NR

81970	2 G	\$29.50
81971	10 G	75.00
81972	50 G	273.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.880

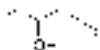
**5-HEXYN-3-OL, 98% ITEM 3392**

Assay (GC-FID), 97.5% min

CAS # 19780-84-8 DOT 3/III

89531	5 G	\$55.90
89532	25 G	207.40
89533	100 G	586.30

Specific Gravity 0.892

**3-HEXYN-2-ONE, 97% ITEM 3203**

Requires refrigeration. Not on the TSCA inventory. 1-Butynyl Methyl Ketone



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

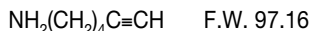
CAS # 1679-36-3 DOT 6.1/3/II

81981	10 G	\$79.70
81982	50 G	309.30

Specific Gravity 0.878

**5-HEXYNYLAMINE, 97% ITEM 9722**

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

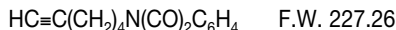
H₂O (KF), 5.0% maxIdentification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 15252-45-6 DOT 3/6.1/8/II

17631	5 G	\$40.90
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**N-(5-HEXYNYL)PHTHALIMIDE, 97% ITEM 3291**

Not on the TSCA inventory



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - White to tan solid

CAS # 6097-08-1 DOT 9/III

82851	10 G	\$57.50
82852	50 G	145.70

HYDRAZINE MONOHYDRATE, REAGENT ITEM 1160

Hydrazinium hydroxide



Assay (RP-Titration) 99 - 102.5%

Residue after evaporation, 0.05% max

Heavy metals, 0.001% max

Color (APHA), 15 max

Sulfate, 0.01% max

Iron, 0.001% max

CAS # 7803-57-8 DOT 8/6.1/II NFPA # 3-2-3

42181	500 ML	\$62.20
42182	100 ML	30.00

Also available in semi bulk and bulk volumes.

Specific Gravity 1.032

HYDRAZINE, 35% (W/W) AQUEOUS SOLUTION **ITEM 3588** H_2NNH_2 F.W. 32.05Concentration (RP-Titration),
33.0% - 37.0%

Appearance - Clear, colorless liquid

CAS # 302-01-2 DOT 6.1/III NFPA # 3-0-0

42231	100 ML	\$35.50
42232	500 ML	80.90
42233	2.5 L	250.70

Specific Gravity 1.011

HYDROGEN CHLORIDE, 4M IN DIOXANE **ITEM 5586**

HCl F.W. 36.46

Concentration 3.8-4.2 M

CAS # 7647-01-0 DOT 3/8/II

Please Inquire For Sizing And Pricing

HYDROGEN CHLORIDE, 5-6 N, in ISOPROPYL ALCOHOL **ITEM 2474**

5-6 mol/L. Hydrogen chloride is readily desorbed from the solution, so concentration may drop over time.

HCl F.W. 36.46

Normality (Acid-base titration), 5.0-6.0 N H₂O (KF), 1.5% max
Specific Gravity (g/ml) Report

CAS # 7647-01-0 DOT 3/8/II

43751	1 L	\$55.20
43752	6 X 1 L	275.10
43753	4 L	151.50
43754	4 X 4 L	492.00
43755	20 L	471.70

Specific Gravity 0.900

HYDROQUINONE, 99% **ITEM 552** $C_6H_4(OH)_2$ F.W. 110.11Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
Appearance - White to off-white crystals/solid

CAS # 123-31-9 DOT NR NFPA # 2-1-1

44001	500 G	\$41.40
44002	2.5 KG	111.60

Also available in semi bulk and bulk volumes.

Specific Gravity 1.450

**2-HYDROXYETHYLPHTHALIMIDE, 99%** **ITEM 5528** $C_{10}H_9NO_3$ F.W. 191.18Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - White to tan crystal/solid

CAS # 3891-07-4 DOT NR

17291	100 G	\$36.30
17292	500 G	98.90
17293	2.5 KG	169.20

HYDROXYLAMMONIUM CHLORIDE SOLUTION, 20% AQUEOUS **ITEM 1543**

Iron and copper free

 $NH_2OH \cdot HCl$ F.W. 69.50

Iron - Pass Test

Copper - Pass Test

CAS # 5470-11-1 DOT 8/III NFPA # 2-0-0

44641	500 ML	\$37.00
44642	2.5 L	81.70
44643	4 L	121.50

HYDROXYLAMMONIUM CHLORIDE SOLUTION, 10% AQUEOUS **ITEM 1083**

Iron and copper free

 $NH_2OH \cdot HCl$ F.W. 69.50

Iron - Pass Test

Copper - Pass Test

CAS # 5470-11-1 DOT 8/III NFPA # 2-0-0

44621	500 ML	\$32.30
44622	2.5 L	58.20
44623	4 L	81.20

Specific Gravity 1.040

1,1,1-tris-(HYDROXYLMETHYL)ETHANE, 94% **ITEM 2777** $CH_3C(CH_2OH)_3$ F.W. 120.15

Assay (GC-FID), 93.0% min

Identification by GC/MS - Conforms

CAS # 77-85-0 DOT NR NFPA # 1-0-0

75871	100 G	\$23.00
75872	500 G	29.50
75873	2 KG	62.60

**4-HYDROXY-4-METHYL-2-PENTANONE, 99%** **ITEM 2745**

Diacetone alcohol

 $(CH_3)_2C(OH)CH_2COCH_3$ F.W. 116.16

Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 123-42-2 DOT 3/III NFPA # 1-2-0

44781	100 ML	\$28.90
44782	500 ML	39.50
44783	4 L	74.60

Specific Gravity 0.931

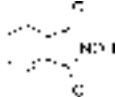


N-HYDROXYPHTHALIMIDE ITEM 2746C₈H₅NO₃ F.W. 163.13

Assay 97% min.

CAS # 524-38-9 DOT NR

Please Inquire For Sizing And Pricing

**8-HYDROXYQUINALDINE ITEM 282**C₉H₅N(OH)CH₃ F.W. 159.18

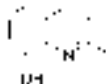
M.p. 69-71 C

Assay 98% min

CAS # 826-81-3 DOT NR NFPA # 1-1-0

44903 100 g

\$55.20

**8-HYDROXYQUINOLINE, 99%, REAGENT (ACS) ITEM 142**

8-Quinolinol. Organic precipitant.

C₉H₆NOH F.W. 145.15Assay (GC-FID), 98.5% min
Residue after ignition 0.05%
Insoluble in alcohol 0.05%Sulfate 0.02%
Melting point 72.5 - 74.0 C
Suitability for magnesium
determination -Pass Test

CAS # 148-24-3 DOT NR NFPA # 1-1-0

45006 25 G \$37.30
45001 100 G 64.50
45002 500 G 148.60

Also available in semi bulk and bulk volumes.

**8-HYDROXYQUINOLINE SULFATE, 97% ITEM 1287**C₉H₇NO•1/2H₂SO₄•1/2H₂O F.W. 203.21Assay (Acid/base titration), 96.5% - 103.5% H₂O (KF), 5.0% max
Appearance - Yellow powder / solid

CAS # 134-31-6 DOT NR NFPA # 1-1-0

45011 100 G \$28.00
45012 500 G 112.10

Also available in semi bulk and bulk volumes.

14-HYDROXY-10,12-TETRADECADIENOIC ACID, 97% ITEM 3205

Requires refrigeration. Not on the TSCA inventory.

HOCH₂C≡CC≡C(CH₂)₈COOH F.W. 236.31

Assay (GC-FID by Esterification),

96.5% min Identification by GC/MS - Conforms
Appearance - White to purple powder/crystal

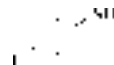
CAS # 86840-72-4 DOT 9/III

82001 1 G \$71.10
82002 5 G 191.00**4-iodoaniline, 98% ITEM 3986**IC₆H₄NH₂ F.W. 219.03

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 540-37-4 DOT NR

11951 25 G \$44.30
11952 100 G 111.60**4-iodopyridine, 98% ITEM 3565**

Refrigeration required. NOT on the TSCA Inventory.

C₅H₄IN F.W. 205.00

Assay (GC-FID), 97.5% min

CAS # 15854-87-2 DOT NR

45661 1 G \$59.80
45662 10 G 417.70**ISATIN, 98% ITEM 2747**

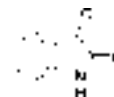
Indole-2,3-dione

C₈H₅NO₂ F.W. 147.13

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 91-56-5 DOT NR

45331 10 G \$23.00
45332 50 G 36.10
45333 250 G 49.40

ISOAMYL ALCOHOL, REAGENT (ACS) ITEM 2295

Isopentyl Alcohol

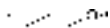
 $C_5H_{11}OH$ F.W. 88.15

Assay 98.5% min.	Water 0.5%
Titration acid 0.002 meq/g	Residue after evaporation 0.003%
Acids and esters (as amyl acetate) 0.2%	Carbonyl (as HCHO) 0.1%

CAS # 123-51-3 DOT 3/III

46011	500 ML	\$43.80
46012	4 L	139.10
46013	4 X 4 L	549.60

Specific Gravity 0.809

**ISOAMYL ALCOHOL, 95% ITEM 1082**

Isopentanol. Iron and copper free.

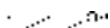
 $C_5H_{11}OH$ F.W. 88.15

Assay (GC-FID), 94% min	Iron Pass Test
Copper Pass Test	

CAS # 123-51-3 DOT 3/III NFPA # 1-2-0

46001	500 ML	\$40.10
46003	4 L	122.40
46004	4 X 4 L	365.90

Specific Gravity 0.809

**ISOBUTYL ALCOHOL, REAGENT (ACS) ITEM 934**

2-Methyl-1-propanol

 $(CH_3)_2CHCH_2OH$ F.W. 74.12

Assay 99.0% min.	Carbonyl cmpds (as butyraldehyde) 0.01%
Carbonyl cmpds (as 2-butanone) 0.02%	Color(APHA) - 10 max.
Residue after evaporation 0.001%	Solubility in water - pass test
Titration acid 0.0005 meq/g	Water 0.1%

CAS # 78-83-1 DOT 3/III NFPA # 1-3-0

46031	500 ML	\$30.30
46032	4 L	92.50

Specific Gravity 0.800

**ISOBUTYL BROMIDE, 99% ITEM 4527** $(CH_3)_2CHCH_2Br$ F.W. 137.02

Assay (GC-FID), 98.5% min	Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid	

CAS # 78-77-3 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 1.272

ISOPENTANE, 99% ITEM 2961

2-Methylbutane

 $CH_3CH_2CH(CH_3)_2$ F.W. 72.15

Assay (GC-FID), 98.5% min Appearance - Clear, colorless liquid

CAS # 78-78-4 DOT 3/1 NFPA # 1-4-0

46081	500 ML	\$45.30
46082	6 X 500 ML	134.00
46085	4 L	115.40
46086	4 X 4 L	350.50

Specific Gravity 0.620

**ISOPROPENYLMAGNESIUM BROMIDE, in ETHYL ETHER ITEM 5292**

Not on the TSCA inventory.

 $H_2C=C(CH_3)MgCl$ F.W. 157.29

Concentration - report

CAS # 13291-18-4 DOT 4.3/3/1

Please Inquire For Sizing And Pricing

ISOPROPENYLMAGNESIUM BROMIDE, in TETRAHYDROFURAN ITEM 5291

Not on the TSCA inventory.

 $H_2C=C(CH_3)MgBr$ F.W. 145.28

Active Concentration, 0.45 M - 0.55 M Density (g/ml), Report

CAS # 13291-18-4 DOT 4.3/3/1 NFPA # 3-4-3

17523	1 L	\$172.00
17524	4L	602.00
17522	19 L	2107.10

Also available in semi bulk and bulk volumes.

Specific Gravity 0.927

ISOPROPENYLMAGNESIUM BROMIDE, 1.5 M, in METHYL TETRAHYDROFURAN ITEM 5561

Not on the TSCA inventory list.

 $H_2C=C(CH_3)MgBr$ F.W. 145.28

Active Concentration, 1.5M min. Density(g/ml), Report

CAS # 13291-18-4 DOT 4.3/3/1 NFPA # 3-4-3

Please Inquire For Sizing And Pricing

ISOPROPYL ALCOHOL, REAGENT (ACS) ITEM 2294

Isopropanol

 $\text{CH}_3\text{CHOHCH}_3$ F.W. 60.10

Assay 99.5% min.

Carbonyl Compounds
(as propionaldehyde) 0.002%

Carbonyl Compounds

(as acetone) 0.002%

Residue after evaporation 0.001%

Water 0.2%

Color (APHA) 10 max.

Solubility in water - pass test

Titrable acid or base 0.0001 meq/g

CAS # 67-63-0 DOT 3/II NFPA # 1-3-0

46124	1 L	\$25.10
46125	6 X 1 L	119.40
46121	4 L	56.20
46122	4 X 4 L	185.70

Also available in semi bulk and bulk volumes.

Specific Gravity 0.786

**ISOPROPYLMAGNESIUM BROMIDE, 0.8 M,
in TETRAHYDROFURAN ITEM 5195** $(\text{CH}_3)_2\text{CHMgBr}$ F.W. 147.30

Concentration 0.80 ± 0.10 M

CAS # 920-39-8 DOT 4.3/3/II NFPA # 3-4-3

Please Inquire For Sizing And Pricing

Specific Gravity 0.966

**MAGNESIUM, METAL TURNINGS,
REAGENT ITEM 1167**

Mg F.W. 24.30

Assay 99.5% min.

Suitability for Grignard-pass test

CAS # 7439-95-4 DOT 4.1/III NFPA # 0-2-2

48751	500 G	\$52.40
48752	2.5 KG	123.20

MAGNESIUM ACETYLACETONATE, 98% ITEM A4581 $\text{Mg}(\text{C}_5\text{H}_7\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$ F.W. 258.56

CAS # 14024-56-7 DOT NR

48771 100 G \$76.40

MALEIC ANHYDRIDE, 98% ITEM 4559 $\text{C}_4\text{H}_2\text{O}_3$ F.W. 98.06

Assay 98% min.

CAS # 108-31-6 DOT 8/III

16121	50 G	\$10.30
16122	500 G	20.60
16123	2 KG	41.20

MANNITOL, REAGENT (ACS) ITEM 948 $\text{HOCH}_2(\text{CHOH})_4\text{CH}_2\text{OH}$ F.W. 182.17

Reducing sugars - Pass test

Specific rotation +23.3 to +24.3

Insoluble 0.01%

Loss on drying @ 105 C 0.05%

Residue after ignition 0.01%

Titrable acid 0.0008 meq/g

Heavy metals (as Pb) 0.0005%

CAS # 69-65-8 DOT NR NFPA # 0-2-1

49651	500 G	34.20
49652	2.5 KG	124.50

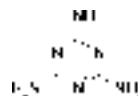
Also available in semi bulk and bulk volumes.

MELAMINE, 99% ITEM 2937 $\text{C}_3\text{N}_3(\text{NH}_2)_3$ F.W. 126.12

Assay 99% min.

CAS # 108-78-1 DOT NR NFPA # 1-0-0

84901	500 G	\$25.70
84902	2.5 KG	49.00
84903	10 KG	114.40

**METHANESULFONIC ACID, 98% ITEM 4326** $\text{CH}_3\text{SO}_3\text{H}$ F.W. 96.10

Assay (Acid-Base titration), 98.0% - 102.0%

CAS # 75-75-2 DOT 8/6.1/II

16141	50 ML	\$10.30
16142	250 ML	25.80
16143	1 L	77.30

Specific Gravity 1.481

1-METHOXY-1-BUTEN-3-YNE ITEM 3889

Mixed isomers, typically >85% trans

 $\text{HC}\equiv\text{CCH}=\text{CHOCH}_3$ F.W. 82.10

Assay (cis/trans total),

97.5% min

Appearance - Clear, colorless to amber liquid

Stabilizer (BHT/K2CO3), Confirm presence

CAS # 2798-73-4 DOT 3/II

15051	1 G	\$59.20
15052	5 G	219.10
15053	25 G	767.00
15054	200 G	4505.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.886



7-METHOXY-1-HEPTENE **ITEM 5351**

6-Hepten-1-ol methyl ether. Not on the TSCA inventory.

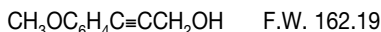


CAS # 5048-31-7 DOT 3/III

Please Inquire For Sizing And Pricing

**3-METHOXYPHENYLPROPARGYL ALCOHOL, 97%** **ITEM 3206**

Not on the TSCA inventory.

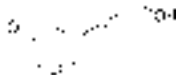
Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 27913-19-5 DOT 9/III

82011	5 G	\$71.70
82012	25 G	277.40
82013	100 G	963.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.992

**METHYL ALCOHOL, REAGENT (ACS)** **ITEM 1679**

Low acetone. Methanol



Assay 99.8% min. Substances darkened by H2SO4 Pass test

Substances reducing permanganate Pass test

Water 0.1%

Solubility in water Pass test

Titrable acid 0.0003 meq/g

Color(APHA) 10 max.
Residue after evaporation 0.001%
Acetone, Formaldehyde, Acetaldehyde
0.001% each

Titrable base 0.0002 meq/g

CAS # 67-56-1 DOT 3/III NFPA # 3-3-1

50394	1 L	\$29.30
50395	6 X 1 L	104.20
50391	4 L	48.00
50392	4 X 4 L	133.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.790

METHYL ALCOHOL **ITEM 814**

Iron and copper free. Methanol



Iron, 5 ppm max

Color (APHA), 10 max

Copper, 5 ppm max

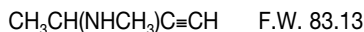
CAS # 67-56-1 DOT 3/III NFPA # 3-3-1

50401	4 L GLASS	\$54.40
50403	4 X 4 L GL	155.00
50404	20 L CAN	133.70
50406	4 L PLAST.	54.40
50407	4 X 4 L PL	155.00
50408	20 L PLAST	133.70

Specific Gravity 0.790

3-METHYLAMINO-1-BUTYNE **ITEM 3890**

Not on the TSCA inventory.

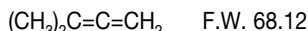


CAS # 4070-90-0 DOT 3/8/II

Please Inquire For Sizing And Pricing

**3-METHYL-1,2-BUTADIENE, 97%** **ITEM 3207**

Not on the TSCA inventory.

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

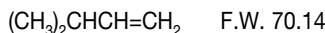
CAS # 598-25-4 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.620

**3-METHYL-1-BUTENE** **ITEM 4406**

97%



Assay (GC-FID) 96.5%

CAS # 563-45-1 DOT 3/I

Please Inquire For Sizing And Pricing

Specific Gravity 0.627

2-METHYL-1-BUTEN-3-YNE, 99% **ITEM 3208**

Not on the TSCA inventory.

Assay (GC-FID), 98.5% min
Appearance - Clear, colorless
to yellow liquid

Identification by GC/MS - Conforms

Stabilizer (BHT), Confirm presence

CAS # 78-80-8 DOT 3/I

82030	5 G	\$39.20
82033	25 G	137.10
82034	100 G	418.10

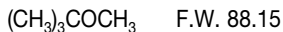
Also available in semi bulk and bulk volumes.

Specific Gravity 0.704



METHYL tert-BUTYL ETHER, REAGENT (ACS) ITEM 2268

MTBE



Assay 99.0% min. Color (AHPH) 10 max.
 Peroxide (as H₂O₂) 0.0001% Residue after evaporation 0.001%
 Water 0.05%

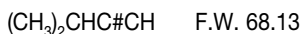
CAS # 1634-04-4 DOT 3/II NFPA # 1-3-0

18463	1 L	\$35.10
18464	6 X 1 L	151.10
18461	4 L	87.10
18462	4 X 4 L	279.30
18465	20 L	237.60

Specific Gravity 0.740

3-METHYL-1-BUTYNE, 96% ITEM 3209

Not on the TSCA inventory.



Assay (GC-FID), 95% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless liquid / gas

CAS # 598-23-2 DOT 3/I

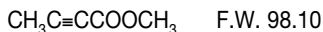
82041	10 G	\$81.30
82042	50 G	309.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.666

METHYL 2-BUTYNOATE, 96% ITEM 3448

Not on the TSCA inventory.

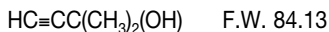


Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless to yellow liquid

CAS # 23326-27-4 DOT 3/III

50491	10 G	\$153.60
50492	50 G	505.00

Specific Gravity 0.981

2-METHYL-3-BUTYN-2-OL, 98% ITEM 3210

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless to yellow liquid

CAS # 115-19-5 DOT 3/II NFPA # 3-3-0

82051	250 G	\$34.10
82052	1 KG	64.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.862

2-METHYL-3-BUTYN-2-YL 2-TETRAHYDROPYRANYL ETHER, 98% ITEM 5185

Assay 98%

CAS # 27943-46-0 DOT NR

Please Inquire For Sizing And Pricing

1-METHYL-1,4-CYCLOHEXADIENE, 97% ITEM 3211

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min Inhibitor (BHT), Confirm presence

CAS # 4313-57-9 DOT 3/II

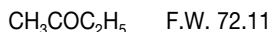
82063	5 G	\$40.10
82061	25 G	82.10
82062	100 G	243.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.838

METHYL ETHYL KETONE, REAGENT (ACS) ITEM 959

2-Butanone



Assay 99.0% min. Residue after evaporation 0.0025%
 Titrable acid 0.0005 meq/g Water 0.2%
 Color(APHA) 15 max.

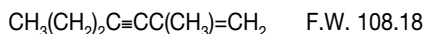
CAS # 78-93-3 DOT 3/II NFPA # 1-3-0

50641	500 ML	\$30.80
50642	4 L	85.60
50643	4 X 4 L	276.00

Specific Gravity 0.807

2-METHYL-1-HEPTEN-3-YNE ITEM 3892

Not on the TSCA inventory.

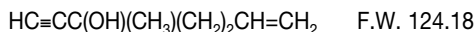


CAS # 17669-40-8

Please Inquire For Sizing And Pricing

3-METHYL-6-HEPTEN-1-YN-3-OL ITEM 3893

Not on the TSCA inventory.

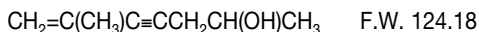


CAS # 51193-99-8

Please Inquire For Sizing And Pricing

6-METHYL-6-HEPTEN-4-YN-2-OL **ITEM 3894**

Not on the TSCA inventory.

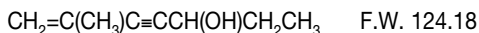


CAS # 20937-57-9

Please Inquire For Sizing And Pricing

**6-METHYL-6-HEPTEN-4-YN-3-OL** **ITEM 3895**

Not on the TSCA inventory.



CAS # 95764-76-4

Please Inquire For Sizing And Pricing

**6-METHYL-2-HEPTYNE** **ITEM 3896**

Not on the TSCA inventory.

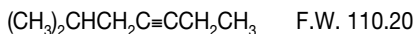


CAS # 51065-64-6

Please Inquire For Sizing And Pricing

**6-METHYL-3-HEPTYNE, 98%** **ITEM 3897**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

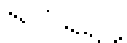
Appearance - Clear, colorless liquid

CAS # 54050-92-9 DOT 3/III

17231	5 G	\$51.00
17232	25 G	178.60
17233	100 G	446.50

Also available in semi bulk and bulk volumes.

Specific Gravity 0.742

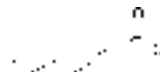
**METHYL 2-HEPTYNOATE** **ITEM 3898**

Not on the TSCA inventory.

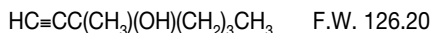


CAS # 18937-78-5

Please Inquire For Sizing And Pricing

**3-METHYL-1-HEPTYN-3-OL** **ITEM 3899**

Not on the TSCA inventory.



CAS # 17356-17-1

Please Inquire For Sizing And Pricing

**3-METHYL-4-HEPTYN-3-OL** **ITEM 3900**

Not on the TSCA inventory.

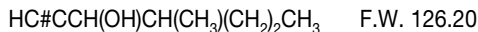


CAS # 71065-39-9

Please Inquire For Sizing And Pricing

**4-METHYL-1-HEPTYN-3-OL** **ITEM 3901**

Not on the TSCA inventory.

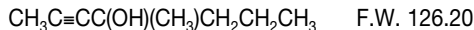


CAS # 87777-46-6

Please Inquire For Sizing And Pricing

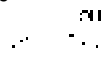
**4-METHYL-2-HEPTYN-4-OL** **ITEM 3902**

Not on the TSCA inventory.



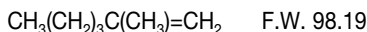
CAS # 4376-16-3

Please Inquire For Sizing And Pricing



2-METHYL-1-HEXENE, 97% ITEM 3212

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

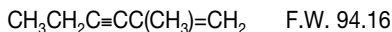
CAS # 6094-02-6 DOT 3/II NFPA # 1-3-0

82071	10 G	\$74.60
82072	50 G	288.50

Specific Gravity 0.697

2-METHYL-1-HEXEN-3-YNE, 98% ITEM 3214

Preserved with BHT. Product requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

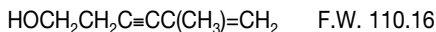
CAS # 23056-94-2 DOT 9/III

82093	5 G	\$28.70
82091	25 G	72.50
82092	100 G	214.60

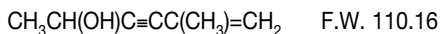
Specific Gravity 0.757

5-METHYL-5-HEXEN-3-YN-1-OL ITEM 3903

Not on the TSCA inventory.

**5-METHYL-5-HEXEN-3-YN-2-OL ITEM 3904**

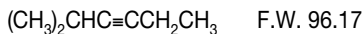
Not on the TSCA inventory.



CAS # 68017-33-4

2-METHYL-3-HEXYNE ITEM 3905

Not on the TSCA inventory.

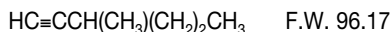


CAS # 36566-80-0 DOT 3/II

50732	10 G	\$216.30
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3-METHYL-1-HEXYNE ITEM 3906

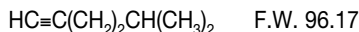
Not on the TSCA inventory.



CAS # 40276-93-5 DOT 3/II

5-METHYL-1-HEXYNE, 98% ITEM 3907

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 2203-80-7 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.735

5-METHYL-2-HEXYNE ITEM 3908

Not on the TSCA inventory.



CAS # 53566-37-3 DOT 3/II

Please Inquire For Sizing And Pricing

METHYL 2-HEXYNOATE ITEM 3909

Not on the TSCA inventory.



CAS # 18937-79-6

50741	5 G	\$54.60
50742	25 G	194.40

Specific Gravity 0.946

METHYL 5-HEXYNOATE, 95% ITEM 3215

Not on the TSCA inventory



Assay (GC-FID), 94% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 77758-51-1 DOT NR

82101 5 G \$57.50

82102 25 G 207.50

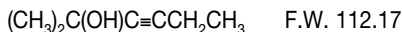
82103 100 G 718.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.967

**2-METHYL-3-HEXYN-2-OL, 98% ITEM 3379**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 5075-33-2 DOT 3/III

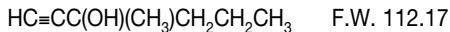
83731 10 G \$34.40

83732 50 G 89.40

Specific Gravity 0.856

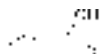
**3-METHYL-1-HEXYN-3-OL ITEM 3911**

Not on the TSCA inventory.

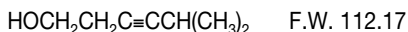


CAS # 4339-05-3

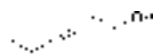
Please Inquire For Sizing And Pricing

**5-METHYL-3-HEXYN-1-OL ITEM 3913**

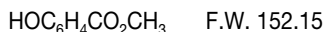
Not on the TSCA inventory.



Please Inquire For Sizing And Pricing

**METHYL 4-HYDROXYBENZOATE, 99% ITEM 2555**

Methyl Paraben

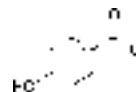


Assay 99% min.

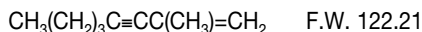
CAS # 99-76-3 DOT NR NFPA # 1-1-0

50661 250 G \$32.80

50662 1 KG 71.10

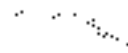
**2-METHYL-1-OCTEN-3-YNE ITEM 3914**

Not on the TSCA inventory.

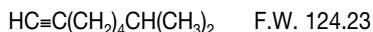


CAS # 17603-76-8

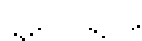
Please Inquire For Sizing And Pricing

**7-METHYL-1-OCTYNE ITEM 3916**

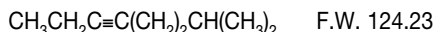
Not on the TSCA inventory.



Please Inquire For Sizing And Pricing

**7-METHYL-3-OCTYNE ITEM 3917**

Not on the TSCA inventory.



CAS # 37050-06-9

Please Inquire For Sizing And Pricing

**METHYL 2-OCTYNOATE, 98% ITEM 3918**

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

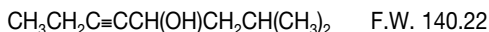
CAS # 111-12-6

Please Inquire For Sizing And Pricing



2-METHYL-5-OCTYN-4-OL, 98% ITEM 3216

Not on the TSCA inventory

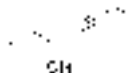
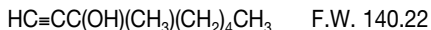


Assay (GC-FID), 97.5% min

CAS # 60657-70-7 DOT 9/III

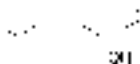
82111	10 G	\$49.40
82112	50 G	174.40

Specific Gravity 0.855

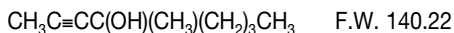
**3-METHYL-1-OCTYN-3-OL ITEM 3919**

CAS # 23580-51-0

Please Inquire For Sizing And Pricing

**4-METHYL-2-OCTYN-4-OL ITEM 3920**

Not on the TSCA inventory.



CAS # 74514-59-3

Please Inquire For Sizing And Pricing

**3-METHYL-3-OXETANEMETHANOL, 98% ITEM 3217**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 3143-02-0 DOT 9/III

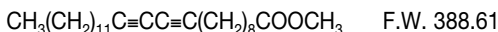
82121	25 G	\$43.80
82122	100 G	111.10

Also available in semi bulk and bulk volumes.

Specific Gravity 1.024

**METHYL 10,12-PENTACOSADIYNOATE, 98% ITEM 3218**

Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

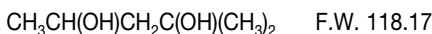
Identification by GC/MS - Conforms

CAS # 120650-77-3 DOT 9/III

82131	2 G	\$54.60
82132	10 G	170.90

**2-METHYL-2,4-PENTANEDIOL, 99% ITEM 2992**

Hexylene glycol



Assay (GC-FID), 98.5% min

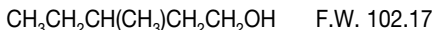
Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 107-41-5 DOT NR

50691	1 L	\$22.60
50692	6 X 1 L	81.80
50693	4 L	57.40
50694	4 X 4 L	177.70

Specific Gravity 0.921

**3-METHYL-1-PENTANOL, 97% ITEM 3219**

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

H2O (KF), 0.5% max

Appearance - Clear, colorless liquid

CAS # 589-35-5 DOT 3/III

82141	25 G	\$53.30
82142	100 G	178.80

Specific Gravity 0.823

**3-METHYL-2-PENTANONE, 97% ITEM 3220**

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

CAS # 565-61-7 DOT 3/II

82153	5 G	\$49.30
82151	25 G	151.10
82152	100 G	438.70

Specific Gravity 0.815



2-METHYL-1-PENTENE **ITEM 3921** $H_2C=C(CH_3)(CH_2)_2CH_3$ F.W. 84.16

CAS # 763-29-1 DOT 3/II

Please Inquire For Sizing And Pricing

2-METHYL-1-PENTEN-3-YNE **ITEM 3922**

Not on the TSCA inventory.

 $H_2C=C(CH_3)C\equiv CCH_3$ F.W. 80.13

CAS # 926-55-6 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.752

3-METHYL-1-PENTEN-4-YN-3-OL **ITEM 3449**

Not on the TSCA inventory.

 $H_2C=CHC(OH)(CH_3)C\equiv CH$ F.W. 96.13

CAS # 3230-69-1 DOT 3/III

50721	10 G	\$58.40
50722	50 G	239.30

Specific Gravity 0.890

4-METHYL-4-PENTEN-2-YN-1-OL **ITEM 3923**

Not on the TSCA inventory.

 $HOCH_2C\equiv CC(CH_3)=CH_2$ F.W. 96.13

Please Inquire For Sizing And Pricing

3-METHYL-1-PENTYNE, 97% **ITEM 3421**

Not on the TSCA inventory.

 $CH_3CH_2CH(CH_3)C\equiv CH$ F.W. 82.15Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 922-59-8 DOT 3/II

Please Inquire For Sizing And Pricing

4-METHYL-1-PENTYNE, 98% **ITEM 3398**

Not on the TSCA inventory.

 $(CH_3)_2CHCH_2C\equiv CH$ F.W. 82.15

Assay (GC-FID), 97.5% min

CAS # 7154-75-8 DOT 3/II

89561	10 G	\$49.40
89562	50 G	163.30
89563	250 G	659.20

Specific Gravity 0.709

4-METHYL-2-PENTYNE, 97% **ITEM 3925**

Not on the TSCA inventory.

 $CH_3C\equiv CCH(CH_3)_2$ F.W. 82.15Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 21020-27-9 DOT 3/II

16821	10 G	\$179.80
16822	50 G	456.80

Specific Gravity 0.716

METHYL 2-PENTYNOATE, 98% **ITEM 3926**

Not on the TSCA inventory.

 $CH_3C\equiv CCH_2COOCH_3$ F.W. 112.13Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 24342-04-9 DOT 3/III

Please Inquire For Sizing And Pricing

Specific Gravity 0.963

2-METHYL-3-PENTYN-2-OL, 99% **ITEM 3927**

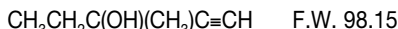
Not on the TSCA inventory.

 $CH_3C(OH)(CH_3)C\equiv CCH_3$ F.W. 98.15Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
H2O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 590-38-5 DOT 3/III

15111	5 G	\$104.30
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Specific Gravity 0.873

3-METHYL-1-PENTYN-3-OL, 98+% ITEM 3222Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

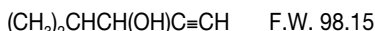
CAS # 77-75-8 DOT 3/III

82171	100 G	\$39.70
82172	500 G	113.00

Specific Gravity 0.869

**4-METHYL-1-PENTYN-3-OL, 98% ITEM 3223**

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
KF (H₂O), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 565-68-4 DOT 3/III

82181	10 G	\$50.50
82182	50 G	178.80

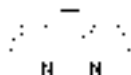
Specific Gravity 0.929

**4-METHYL-1,10-PHENANTHROLINE, 97% ITEM 651**

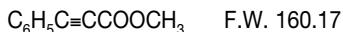
Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 31301-28-7 DOT NR

50701	1 G	\$90.10
50702	5 G	270.40
50703	25 G	181.50
50704	100 G	3265.50

**METHYL PHENYLPROPIOLATE, 98+% ITEM 3224**

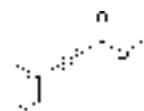
Not on the TSCA inventory.



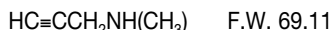
Assay (GC-FID), 98.0% min

CAS # 4891-38-7 DOT 9/III

82191	10 G	\$59.50
82192	50 G	238.10
82193	250 G	833.50
82194	1 KG	2500.50

**N-METHYLPROPARGYLAMINE, 98+% ITEM 3928**

Not on the TSCA inventory.

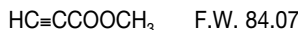
Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to amber liquid

CAS # 35161-71-8 DOT 3/8/II

15132	5 G	\$71.30
15133	25 G	278.10
15134	100 G	889.90

**METHYL PROPIOLATE, 98% ITEM 3225**

Not on the TSCA Inventory.



Assay (GC-FID), 97.5% min

CAS # 922-67-8 DOT 3/II

82201	10 G	\$77.50
82202	50 G	271.90

Specific Gravity 0.945

**METHYL SULFOXIDE, Distilled in quartz solvent ITEM 9610**

Dimethyl sulfoxide; DMSO



Assay 99.5% min.

CAS # 67-68-5 DOT NR NFPA # 1-1-0

T 51162	500 ML	\$262.40
T 51161	2 L	678.00

T = Teflon® Bottle

Specific Gravity 1.101

**METHYL SULFOXIDE, REAGENT (ACS) ITEM 961**

Dimethyl Sulfoxide, DMSO

Assay (GC-FID), 99.9% min
Residue after evaporation 0.01% Titrable acid, 0.001 meq/g
H₂O (KF), 0.1% max

CAS # 67-68-5 DOT NR NFPA # 1-1-0

51151	500 ML	\$58.00
51153	4 L	128.90

Also available in semi bulk and bulk volumes.

Specific Gravity 1.095



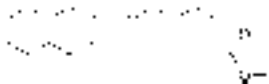
METHYL 2,4-TRICOSADIYNOATE ITEM 5224

Not on the TSCA inventory.

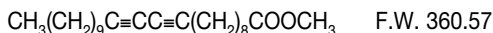


DOT NR

Please Inquire For Sizing And Pricing

**METHYL 10,12-TRICOSADIYNOATE, 98% ITEM 3226**

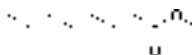
Not on the TSCA inventory.



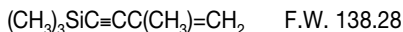
Assay (GC-FID), 97.5% min Melting point 18-19 C

CAS # 145609-79-6 DOT 9/III

82211	2 G	\$54.60
82212	10 G	170.90

**2-METHYL-4-TRIMETHYLSILYL-1-BUTEN-3-YNE, 97% ITEM 3227**

Not on the TSCA inventory.

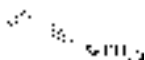


Assay (GC-FID), 96.5% min

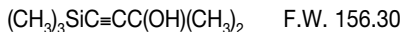
CAS # 18387-60-5 DOT 9/III

82221	10 G	\$60.80
82222	50 G	220.90

Specific Gravity 0.776

**2-METHYL-4-TRIMETHYLSILYL-3-BUTYN-2-OL, 98% ITEM 3228**

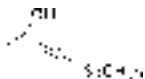
Not on the TSCA inventory.



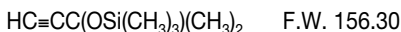
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 5272-33-3 DOT 9/III

82231	10 G	\$53.30
82232	50 G	193.80

**3-METHYL-3-TRIMETHYLSILOXY-1-BUTYNE, 97% ITEM 3229**

Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

CAS # 17869-77-1 DOT 3/II

82241	10 G	\$50.50
82242	50 G	175.90

Specific Gravity 0.808

**3-METHYL-1-TRIMETHYLSILYL-1-PENTYN-3-OL (±), 98% ITEM 3231**

Not on the TSCA inventory.

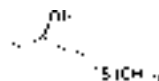


Assay (GC-FID), 97.5% min

CAS # 17889-43-9 DOT 9/III

82251	5 G	\$53.30
82252	50 G	193.80

Specific Gravity 0.844

**METHYL 10-UNDECYNOATE, 98% ITEM 3232**

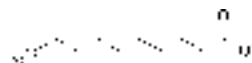
Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 2777-66-4 DOT 9/III

82261	5 G	\$62.50
82262	25 G	225.00

Specific Gravity 0.908

**MORPHOLINE, REAGENT (ACS) ITEM 967**Assay (GC-FID), 99.0% min Color (APHA) 15
Boiling range 126.0-130.0 C

CAS # 110-91-8 DOT 8/3/I NFPA # 2-3-1

51572	500 ML	\$45.20
51574	4 L	181.00

Specific Gravity 1.007



NAPHTHALENE, SCINTILLATION GRADE ITEM 4856C₁₀H₈ F.W. 128.17

Assay (GC) 99.0% min. Appearance - White crystals or flakes
 IR Spectrum - Conforms to structure Solubility (5% in methanol) -
 Clear and colorless

CAS # 91-20-3 DOT 4.1/III

15521	25 G	\$15.80
15522	100 G	26.30
15523	500 G	73.50

NAPHTHALENE, 99%, PURIFIED ITEM A5184C₁₀H₈ F.W. 128.17

Assay (GC-FID), 98.5% min

CAS # 91-20-3 DOT 4.1/III NFPA # 1-2-0

51651	500 G	\$29.30
51652	2.5 KG	104.20

NAPHTHYLAZOXINE S ITEM 396

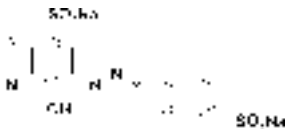
7-(6-Sulfo-2-Naphthylazo)-8-Hydroxyquinoline-5-Sulfonic Acid Sodium Salt. Indicator for complexometric titrations. Fritz, Abbink and Payne, Anal. Chem., 33,1381 (1961)

(NaO₃S)C₁₀H₆N=NC₉H₄N(OH)(SO₃Na) F.W. 503.42

Solubility in water Pass Test

CAS # 56932-43-5 DOT NR

52001	5 G	\$43.20
52002	25 G	135.80

**N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHLORIDE, REAGENT (ACS) ITEM 968**

Material is light sensitive, protect from light.

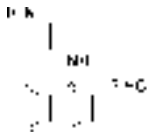
C₁₀H₇NHCH₂CH₂NH₂•2HCl F.W. 259.19

Assay (anhydrous basis) 98% min. Sensitivity to sulfanilamide Pass Test
 Solubility Pass Test Water 5.0% max

CAS # 1465-25-4 DOT NR NFPA # 2-1-1

52051	25 G	\$64.80
52052	100 G	182.10

Also available in semi bulk and bulk volumes.

**NEOPENTYL ALCOHOL, 98% ITEM 2531**(CH₃)₃CCH₂OH F.W. 88.15

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 Appearance - White to faint yellow crystal/solid

CAS # 75-84-3 DOT 4.1/II

52271	25 G	\$33.90
52272	100 G	101.90

Also available in semi bulk and bulk volumes.
 Specific Gravity 0.818

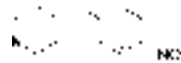
4-(p-NITROBENZYL)-PYRIDINE, REAGENT ITEM 1106NO₂C₆H₄CH₂C₅H₄N F.W. 214.23

Melting Point 70-72C

CAS # 1083-48-3 DOT NR

53521	5 G	\$46.00
53522	25 G	142.90
53523	100 G	426.00

Also available in semi bulk and bulk volumes.

**5-NITRO-1,10-PHENANTHROLINE, 98% ITEM 155**

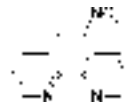
Base for oxidation-reduction indicator.

NO₂C₁₂H₇N₂ F.W. 225.20

Assay (Non-aqueous titration), 97.5% - 102.5% Appearance - Yellow to
 tan crystal/powder

CAS # 4199-88-6 DOT NR

53701	1 G	\$55.90
53702	5 G	136.90
53703	10 G	233.20

**5-NITRO-1,10-PHENANTHROLINE FERROUS PERCHLORATE ITEM 156**

Oxidation-reduction indicator

(NO₂C₁₂H₇N₂)₃Fe(ClO₄)₂ F.W. 930.37

CAS # 15389-73-8 DOT 5.1/III

53742	5 G	\$90.60
53743	10 G	149.70

2-NITROPHENOL, 98% ITEM 4080

o-Nitrophenol

HOC₆H₄NO₂ F.W. 139.11

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Yellow to yellow/tan solid

CAS # 88-75-5 DOT 6.1/III

17331	25 G	\$21.00
17332	100 G	31.50
17333	500 G	52.50

p-NITROPHENOL, 98+% ITEM 4081

4-NITROPHENOL

C₆H₅O₃N F.W. 139.11

Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms

CAS # 100-02-7 DOT 6.1/III

16241	100 G	\$10.30
16242	500 G	25.80

2-NITROPHENYL PENTYL ETHER ITEM 2926

1-Nitro-2-pentyloxybenzene. Used in chemical sensing.

O₂NC₆H₄O(CH₂)₄CH₃ F.W. 209.24

CAS # 39645-91-5

28671	1 ML	\$42.00
28672	5 ML	104.20
28673	25 ML	404.50

6,8-NONADECADIYNOIC ACID, 98% ITEM 3233

Not on the TSCA inventory.

CH₃(CH₂)₉C≡CC≡C(CH₂)₄COOH F.W. 290.45

Assay (GC-FID by Esterification), 97.5% min Identification by GC/MS - Conforms

Appearance - Off-white to light blue flakes

CAS # 174063-97-9 DOT 9/III

82271	1 G	\$78.10
82272	5 G	266.00

9-NONADECYNE ITEM 3929

Not on the TSCA inventory.

CH₃(CH₂)₇C≡C(CH₂)₈CH₃ F.W. 264.48

CAS # 106073-69-2

Please Inquire For Sizing And Pricing

1,8-NONADIYNE, 98% ITEM 3234HC≡C(CH₂)₅C≡CH F.W. 120.20Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 2396-65-8 DOT 3/III NFPA # 1-2-0

82281	10 G	\$77.30
82282	50 G	309.10
82283	1 KG	3286.50

Specific Gravity 0.816

1-NONENE, 98% ITEM 3235CH₃(CH₂)₆CH=CH₂ F.W. 126.24Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 124-11-8 DOT 3/III

82293	5 G	\$38.80
82291	25 G	83.40
82292	100 G	277.20

Specific Gravity 0.730

cis-4-NONENE, 97% ITEM 3237

Not on the TSCA inventory.

CH₃(CH₂)₃CH=CH(CH₂)₂CH₃ F.W. 126.24Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

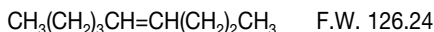
CAS # 10405-84-2 DOT 3/III

82311	10 G	\$81.30
82312	50 G	309.30

Specific Gravity 0.730

trans-4-NONENE, 96% ITEM 3238

Not on the TSCA inventory.

Assay (GC-FID), 95% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

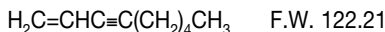
CAS # 2198-23-4 DOT 3/III

82321	5 G	\$62.80
82322	25 G	235.90

Specific Gravity 0.732

1-NONEN-3-YNE ITEM 3930

Not on the TSCA inventory.

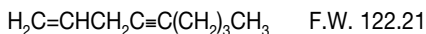


CAS # 57223-18-4

Please Inquire For Sizing And Pricing

1-NONEN-4-YNE ITEM 3931

Not on the TSCA inventory.



CAS # 31508-12-0 DOT 3/III

Please Inquire For Sizing And Pricing

1-NONYNE, 99% ITEM 3239

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

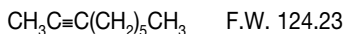
CAS # 3452-09-3 DOT 3/III

82331	10 G	\$47.40
82332	50 G	163.30

Specific Gravity 0.757

2-NONYNE, 98% ITEM 3932

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 19447-29-1 DOT 3/III

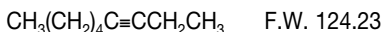
17221	10 G	\$36.30
17222	50 G	127.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.766

3-NONYNE, 98% ITEM 3933

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

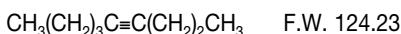
CAS # 20184-89-8

17071	5 G	\$33.30
17072	25 G	116.60
17073	100 G	407.70

Specific Gravity 0.759

4-NONYNE, 98+% ITEM 3240

Not on the TSCA inventory.



Assay (GC-FID), 98.0% min

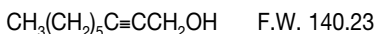
CAS # 20184-91-2 DOT 3/III

82341	10 G	\$62.10
82342	50 G	220.20

Specific Gravity 0.757

2-NONYN-1-OL, 98% ITEM 3242

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max

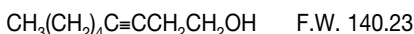
CAS # 5921-73-3 DOT NR

82361	10 G	\$57.50
82362	50 G	207.50

Specific Gravity 0.873

3-NONYN-1-OL, 98% ITEM 3243

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

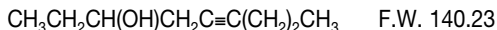
CAS # 31333-13-8 DOT NR

82371	10 G	\$57.50
82372	50 G	207.50
82373	250 G	726.30

Specific Gravity 0.888

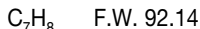
5-NONYN-3-OL **ITEM 3934**

Not on the TSCA inventory.



CAS # 53723-19-6

Please Inquire For Sizing And Pricing

**2,5-NORBORNADIENE, 97%** **ITEM 5241**Assay (GC-FID), 96.5% min
H₂O (KF), 0.10% maxIdentification by GC/MS - Conforms
Appearance - Clear, colorless liquid

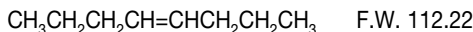
CAS # 121-46-0 DOT 3/II NFPA # 2-4-1

14310	25 ML	\$24.90
14311	100 ML	59.50
14312	500 ML	229.80

Specific Gravity 0.854

trans-4-Octene, 98% **ITEM 3255**

Not on the TSCA inventory.



Assay (GC-FID) 97.5% min.

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 14850-23-8 DOT 3/II

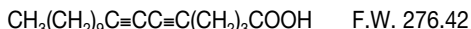
82491	10 G	\$54.40
82492	50 G	217.70
82493	250 G	827.10

Also available in semi bulk and bulk volumes.

Specific Gravity 0.715

**5,7-OCTADECADIENOIC ACID, 97%** **ITEM 3245**

Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID by Esterification), 96.5% min

Assay (HPLC area % at 226 nm), 96.5% min

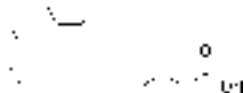
Identification by GC/MS - Conforms

Insolubles / Polymer, 1.5% max

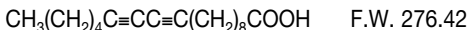
Appearance - White to dark blue solid / flakes

CAS # 136667-54-4 DOT NR

82391	1 G	\$76.00
82392	5 G	251.00

**10,12-OCTADECADIENOIC ACID, 95%** **ITEM 3246**

Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID by Esterification),

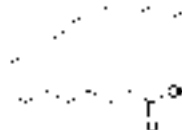
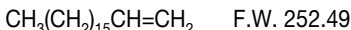
94.0% min

Identification by GC/MS - Conforms

Appearance - White to light blue solid

CAS # 7333-25-7 DOT NR

82401	2 G	\$91.90
82402	10 G	265.60

**1-OCTADECENE, 90%** **ITEM 3429**

Assay (GC-FID), 88% min

Appearance - Clear, colorless liquid

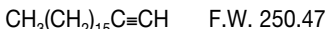
CAS # 112-88-9 DOT NR

54041	1 L	\$28.90
54042	6 X 1 L	158.90
54043	4 L	101.10
54044	4 X 4 L	333.40

Specific Gravity 0.788

**1-OCTADECYNE, 98%** **ITEM 3461**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

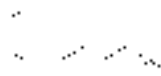
Identification by GC/MS - Conforms

Amine Removal Process Performed -
Pass TestAppearance - Clear, colorless liquid
when > 26 C

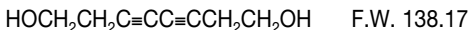
CAS # 629-89-0 DOT NR

12571	10 G	\$72.90
12572	50 G	274.40

Specific Gravity 0.803

**3,5-OCTADIYN-1,8-DIOL, 96%** **ITEM 3249**

Requires refrigeration. Not on the TSCA inventory.



Assay (GC-FID), 95.0% min

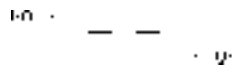
Identification by GC/MS - Conforms

Appearance - Slightly pink to red solid

CAS # 15808-23-8 DOT NR

82431	5 G	\$82.70
82432	25 G	309.30

Specific Gravity 0.649



1,7-OCTADIYNE, 97% ITEM 3248

$\text{HC}\equiv\text{C}(\text{CH}_2)_4\text{C}\equiv\text{CH}$ F.W. 106.17

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 871-84-1 DOT 3/II NFPA # 1-3-1

82421	25 G	\$87.80
82422	100 G	258.30
82423	5 G	35.90
82424	1 KG	1098.60

Specific Gravity 0.817

1-OCTANOL, REAGENT (ACS) ITEM 2404

n-Octyl Alcohol; Suitable for use in determining TSCA partition coefficients

$\text{CH}_3(\text{CH}_2)_7\text{OH}$ F.W. 130.23

Assay (GC-corrected for H₂O), 98.5% min Appearance - Clear
Color (APHA) 10 Residue after evaporation 0.004%
Titrable acid 0.0002 meq/g

CAS # 111-87-5 DOT 9/III NFPA # 1-2-0

88241	500 ML	\$23.40
88242	4 L	65.20

Specific Gravity 0.827

1-OCTENE, 98% ITEM 3251

$\text{CH}_3(\text{CH}_2)_5\text{CH}=\text{CH}_2$ F.W. 112.22

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 111-66-0 DOT 3/II NFPA # 1-3-0

82451	250 G	\$32.80
82452	1 KG	45.20

Specific Gravity 0.715

cis-2-OCTENE, 96% ITEM 3404

$\text{CH}_3(\text{CH}_2)_4\text{CH}=\text{CHCH}_3$ F.W. 112.22

Assay (GC-FID), 95% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 7642-04-8 DOT 3/II

84261	5 G	\$66.70
84262	25 G	228.40

Specific Gravity 0.724

trans-2-OCTENE, 97% ITEM 3252

$\text{CH}_3(\text{CH}_2)_4\text{CH}=\text{CHCH}_3$ F.W. 112.22

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 13389-42-9 DOT 3/II

82461	10 G	\$78.40
82462	50 G	313.70
82463	500 G	1882.40

Specific Gravity 0.718

cis-3-OCTENE, 97% ITEM 3434

Not on the TSCA inventory.

$\text{CH}_3(\text{CH}_2)_3\text{CH}=\text{CHCH}_2\text{CH}_3$ F.W. 112.22

Assay (GC-FID), 96.5% min

CAS # 14850-22-7 DOT 3/II

54031	5 G	\$52.80
54032	25 G	216.40
54033	100 G	675.50

trans-3-OCTENE, 97% ITEM 3253

Not on the TSCA inventory.

$\text{CH}_3(\text{CH}_2)_3\text{CH}=\text{CHCH}_2\text{CH}_3$ F.W. 112.22

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 14919-01-8 DOT 3/II

82471	10 G	\$54.50
82472	50 G	207.40

Specific Gravity 0.716

cis-4-OCTENE, 97% ITEM 3254

Not on the TSCA inventory.

$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}=\text{CHCH}_2\text{CH}_2\text{CH}_3$ F.W. 112.22

Assay (GC-FID) 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

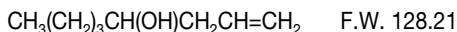
CAS # 7642-15-1 DOT 3/II

82481	10 G	\$70.00
82482	50 G	264.50
82483	500 G	1587.00

Specific Gravity 0.721

1-OCTEN-4-OL, 98% ITEM 3456

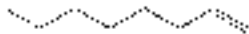
Not on the TSCA inventory.



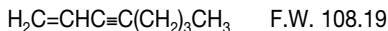
Assay (GC-FID), 97.5% min

CAS # 40575-42-6 DOT 3/III

Please Inquire For Sizing And Pricing

**1-OCTEN-3-YNE ITEM 3935**

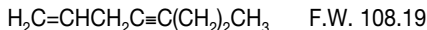
Not on the TSCA inventory.



CAS # 17679-92-4

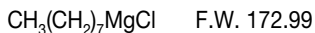
**1-OCTEN-4-YNE ITEM 3936**

Not on the TSCA inventory.



CAS # 24612-83-7

Please Inquire For Sizing And Pricing

**OCTYLMAGNESIUM CHLORIDE 1.4M, IN TETRAHYDROFURAN ITEM 5197**

Active Concentration, 1.40 M ± 0.20 M Density, g/mL

CAS # 38841-98-4 DOT 4.3/3/I NFPA # 3-3-3

Please Inquire For Sizing And Pricing

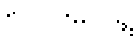
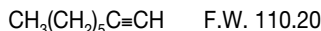
Specific Gravity 0.900

**1-OCTYNE, 99% ITEM 3425**Assay (GC-FID), 98.5% min
1-Heptyne, 0.2% maxIdentification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 629-05-0 DOT 3/III NFPA # 1-3-0

54051	25 G	\$45.80
54052	100 G	119.30
54053	500 G	409.70

Specific Gravity 0.746

**1-OCTYNE, 97% ITEM 3256**

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

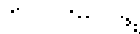
Appearance - Clear, colorless liquid

CAS # 629-05-0 DOT 3/III NFPA # 1-3-0

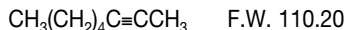
82501	25 G	\$39.70
82502	100 G	100.00
82503	500 G	341.90

Also available in semi bulk and bulk volumes.

Specific Gravity 0.746

**2-OCTYNE, 99% ITEM 3422**

Not on the TSCA inventory.



Assay (GC-FID), 98.5% min

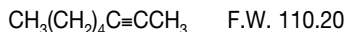
CAS # 2809-67-8 DOT 3/III

54061	25 G	\$74.00
54062	100 G	229.60

Specific Gravity 0.756

**2-OCTYNE, 97% ITEM 3257**

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

CAS # 2809-67-8 DOT 3/III

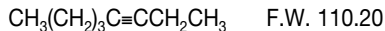
82511	25 G	\$66.80
82512	100 G	207.50

Also available in semi bulk and bulk volumes.

Specific Gravity 0.756

**3-OCTYNE, 98% ITEM 3388**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 15232-76-5 DOT 3/III

83971	10 G	\$64.00
83972	50 G	228.40

Specific Gravity 0.753



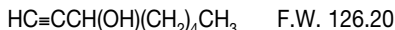
4-OCTYNE, 99% ITEM 3258

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
 Appearance - Clear, colorless liquid

CAS # 1942-45-6 DOT 3/III

82521	10 G	\$36.10
82522	50 G	106.00

Also available in semi bulk and bulk volumes.
 Specific Gravity 0.751

1-OCTYN-3-OL, 97% ITEM 3937

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
 H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

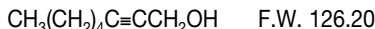
CAS # 818-72-4 DOT NR

17241	10 G	\$24.60
17242	50 G	86.00
17243	250 G	300.90

Specific Gravity 0.864

2-OCTYN-1-OL, 98% ITEM 3259

Not on the TSCA inventory.

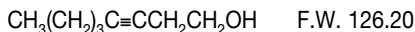


Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 20739-58-6 DOT NR

82531	10 G	\$50.50
82532	50 G	178.80

Also available in semi bulk and bulk volumes.
 Specific Gravity 0.880

3-OCTYN-1-OL, 98% ITEM 3260

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
 H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

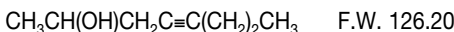
CAS # 14916-80-4 DOT NR

82541	10 G	\$64.00
82542	50 G	184.60

Specific Gravity 0.877

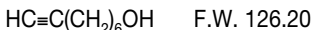
4-OCTYN-2-OL ITEM 3938

Not on the TSCA inventory.



CAS # 57355-72-3

Please Inquire For Sizing And Pricing

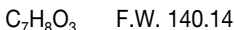
7-OCTYN-1-OL ITEM 5517

CAS # 871-91-0

Please Inquire For Sizing And Pricing

5-OXO-1-CYCLOHEXENECARBOXYLIC ACID ITEM 3470

Not on the TSCA inventory, for R&D use only.



CAS # 37051-60-8 DOT NR

Please Inquire For Sizing And Pricing

PARAFORMALDEHYDE, 95% ITEM 2605

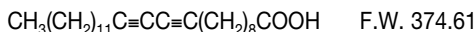
Assay 95% min.

CAS # 30525-89-4 DOT 4.1/III NFPA # 3-1-0

54761	100 G	\$23.00
54762	500 G	42.70

10,12-PENTACOSADIYNOIC ACID, 98% ITEM 3261

Not on the TSCA inventory.



Assay (GC-FID by Esterification),

97.5% min

Identification by GC/MS - Conforms

Assay (HPLC - Area % at 226 nm),

97.5% min

Appearance - White to light blue solid

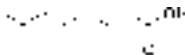
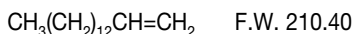
CAS # 66990-32-7 DOT NR

82551 5 G \$8.80

82552 25 G \$316.10

82553 100 G \$768.80

Also available in semi bulk and bulk volumes.

**1-PENTADECENE, 98% ITEM 3262**

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

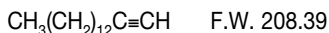
Appearance: Clear, colorless liquid

CAS # 13360-61-7 DOT 9/III

82561 10 G \$61.30

82562 50 G \$214.60

Specific Gravity 0.775

**1-PENTADECYNE, 98% ITEM 3263**

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

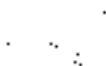
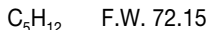
CAS # 765-13-9 DOT NR

82571 5 G \$53.30

82572 25 G \$185.60

Also available in semi bulk and bulk volumes.

Specific Gravity 0.793

**n-PENTANE, REAGENT ITEM 1075**

Assay (GC-FID), 97.5% min

Boiling range 35-37 C

CAS # 109-66-0 DOT 3/I NFPA # 1-4-0

54785 1 L \$33.80

54786 6 X 1 L \$146.80

54781 4 L \$67.00

54782 4 X 4 L \$202.70

54784 19 L \$210.10

Specific Gravity 0.626

1,5-PENTANEDIOL, 97% ITEM 3264

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

CAS # 111-29-5 DOT NR NFPA # 1-1-0

82581 250 G \$36.90

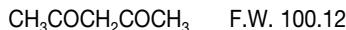
82582 1 KG \$74.60

Also available in semi bulk and bulk volumes.

Specific Gravity 0.994

**2,4-PENTANEDIONE, 99% ITEM 2751**

Acetylacetone



Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

CAS # 123-54-6 DOT 3/6.1/III NFPA # 2-3-1

54801 100 ML \$36.10

54802 1 L \$68.90

Also available in semi bulk and bulk volumes.

Specific Gravity 0.975

**PENTANENITRILE, 98% ITEM 3371**

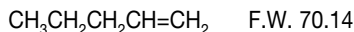
Assay (GC-FID), 97.5% min

Appearance - Clear, colorless to yellow liquid

CAS # 110-59-8 DOT 3/6.1/III

83651 100 G \$46.30

Specific Gravity 0.795

**1-PENTENE, 98% ITEM 3396**

Assay (GC-FID), 97.5% min

Appearance - Clear, colorless liquid

CAS # 109-67-1 DOT 3/I

89540 100 G \$65.60

89542 500 G \$229.60

Also available in semi bulk and bulk volumes.

Specific Gravity 0.641



cis-2-PENTENE, 96% ITEM 3265 $\text{CH}_3\text{CH}_2\text{CH}=\text{CHCH}_3$ F.W. 70.14

Assay (GC-FID), 95% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 627-20-3 DOT 3/II

82591	5 G	\$71.10
82592	25 G	266.00
82593	1 KG	3924.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.657

trans-2-PENTENE, 99% ITEM 3266 $\text{CH}_3\text{CH}_2\text{CH}=\text{CHCH}_3$ F.W. 70.14

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 646-04-8 DOT 3/II NFPA # 0-4-0

82601	5 G	\$56.10
82602	25 G	173.90
82603	250 G	112.70

Also available in semi bulk and bulk volumes.

Specific Gravity 0.649

cis-3-PENTEN-1-OL, 98% ITEM 3268

Not on TSCA inventory.

 $\text{CH}_3\text{CH}=\text{CH}(\text{CH}_2)_2\text{OH}$ F.W. 86.13

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 764-38-5 DOT 3/III

82623	5 G	\$49.40
82624	25 G	178.20

Specific Gravity 0.849

4-PENTEN-1-OL, 98% ITEM 3269

Not on the TSCA inventory.

 $\text{H}_2\text{C}=\text{CH}(\text{CH}_2)_3\text{OH}$ F.W. 86.13

Assay (GC-FID), 97.5% min Identity by GC/MS - Confirmed

CAS # 821-09-0 DOT 3/III

82631	10 G	\$50.80
82632	50 G	203.30
82633	250 G	670.90
82634	1 KG	1811.40

Also available in semi bulk and bulk volumes.

Specific Gravity 0.834

1-PENTEN-4-YNE, 95% ITEM 3942

Not on the TSCA inventory, for R&D use only.

 $\text{H}_2\text{C}=\text{CHCH}_2\text{C}\equiv\text{CH}$ F.W. 66.10

Assay (GC-FID), 94.0% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 871-28-3 DOT 3/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.738

trans-2-PENTEN-4-YN-1-OL, 95% ITEM 3450

Not on the TSCA inventory.

 $\text{CH}_2\text{OHCH}=\text{CHC}\equiv\text{CH}$ F.W. 82.10

Assay (GC-FID), 94.0% min Identification by GC/MS - Conforms

H2O (KF), 0.5% max

CAS # 5557-88-0 DOT 9/III

54811	10 G	\$99.30
54812	50 G	425.00

Specific Gravity 0.880

1-PENTYNE, 99% ITEM 3384 $\text{CH}_3\text{CH}_2\text{CH}_2\text{C}\equiv\text{CH}$ F.W. 68.12

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 627-19-0 DOT 3/II NFPA # 1-3-0

83831	5 G	\$28.70
83832	25 G	58.70
83833	100 G	145.70
83834	500 G	502.40

Specific Gravity 0.691

1-PENTYNE, 97% ITEM 3270 $\text{CH}_3\text{CH}_2\text{CH}_2\text{C}\equiv\text{CH}$ F.W. 68.12

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 627-19-0 DOT 3/II NFPA # 1-3-0

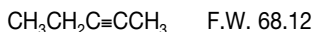
82641	25 G	\$43.10
82642	100 G	123.20
82643	500 G	431.10

Also available in semi bulk and bulk volumes.

Specific Gravity 0.691

2-PENTYNE, 98% ITEM 3271

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 627-21-4 DOT 3/II NFPA # 1-3-0

82653	5 G	\$33.40
82651	25 G	76.40
82652	100 G	220.90

Also available in semi bulk and bulk volumes.

Specific Gravity 0.711

2-PENTYNOIC ACID, 98% ITEM 3272

Not on the TSCA inventory.

Assay (Acid-Base Titration), 97.5% min Assay (GC-FID by Esterification), 97.5% min
Identification by GC/MS - Conforms

CAS # 5963-77-9 DOT NR

82661	5 G	\$65.60
82662	25 G	244.90

4-PENTYNOIC ACID, 98% ITEM 3273

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Assay (Acid-base titration), 97.5% - 102.5%
Identification by GC/MS - Conforms H₂O (KF), 0.5% max

Appearance - White to yellow crystal/solid

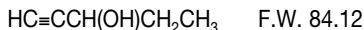
CAS # 6089-09-4 DOT 8/III

82671	5 G	\$81.90
82672	25 G	258.60
82673	100 G	849.10

Also available in semi bulk and bulk volumes.

1-PENTYN-3-OL, 98% ITEM 3403

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

CAS # 4187-86-4 DOT 3/6.1/II

Please Inquire For Sizing And Pricing

Specific Gravity 0.885

2-PENTYN-1-OL, 98% ITEM 3274Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 6261-22-9 DOT 6.1/3/II

82683	5 G	\$43.80
82682	50 G	266.00

Specific Gravity 0.908

3-PENTYN-1-OL, 98% ITEM 3275Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

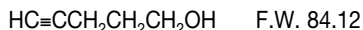
CAS # 10229-10-4 DOT 3/III

82691	10 G	69.70
82692	50 G	266.00

Specific Gravity 0.920

4-PENTYN-1-OL, 98% ITEM 3276

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 5390-04-5 DOT NR

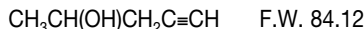
82701	10 G	\$48.90
82702	50 G	175.90
82703	250 G	590.90

Also available in semi bulk and bulk volumes.

Specific Gravity 0.913

(±)-4-PENTYN-2-OL, 99% ITEM 3277

Not on the TSCA inventory.

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to yellow liquid

CAS # 2117-11-5 DOT 3/III

82711	10 G	\$45.20
82712	50 G	157.80

Specific Gravity 0.892

4-PENTYN-1-YL ACETATE, 96% ITEM 3278

Not on the TSCA inventory.

 $\text{HC}\equiv\text{C}(\text{CH}_2)_3\text{O}_2\text{CCH}_3$ F.W. 126.16

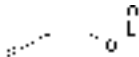
Assay (GC-FID), 95% min

CAS # 14604-46-7 DOT NR

82721 10 G \$57.50

82722 50 G 207.50

Specific Gravity 0.956

**2-PENTYNYL ALDEHYDE DIETHYL ACETAL ITEM 3944**

Not on the TSCA inventory.

 $\text{CH}_3\text{CH}_2\text{C}\equiv\text{CCH}(\text{OC}_2\text{H}_5)_2$ F.W. 156.23

CAS # 18229-77-1

Please Inquire For Sizing And Pricing

**4-PENTYNYLAMINE, 97% ITEM 9721**

Not on the TSCA inventory.

 $\text{NH}_2(\text{CH}_2)_3\text{C}\equiv\text{CH}$ F.W. 83.13

Assay (GC-FID), 96.5% min

H₂O (KF), 5.0% max

Identification by GC/MS - Conforms Appearance - Clear, colorless to yellow liquid

CAS # 15252-44-5 DOT 3/6.1/8/II

17621 5 G \$39.70

**N-(4-PENTYNYL)PHTHALIMIDE, 97% ITEM 5510** $\text{C}_{13}\text{H}_{11}\text{NO}_2$ F.W. 213.23

Assay (GC-FID), 96.5% min

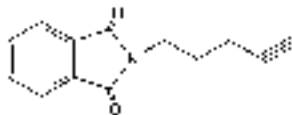
Identification by GC/MS - Conforms

Appearance - White to tan solid

CAS # 6097-07-0 DOT NR

17481 5 G \$48.10

17482 25 G 170.80

**PETROLEUM ETHER, REAGENT (ACS) ITEM 979**

Ligroin. Mixed Hydrocarbons.

Boiling range 35-60 C

Acidity - Pass Test

Residue after evaporation 0.001%

Color (APHA) 10 max

CAS # 8032-32-4

DOT 3/I

NFPA # 1-4-0

57104 1 L 34.50

57105 6 X 1 L 135.60

57102 4 L 66.70

57103 4 X 4 L 214.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.640

1,7-PHENANTHROLINE, 98% ITEM 583

m-Phenanthroline

 $\text{C}_{12}\text{H}_8\text{N}_2$ F.W. 180.22

Assay (Nonaqueous titration), 97.5% -

102.5%

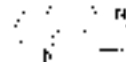
Appearance - White to tan powder/solid

CAS # 230-46-6

DOT NR

57201 1 G \$85.40

57202 5 G 341.50

**4,7-PHENANTHROLINE, 98% ITEM 584**

p-Phenanthroline

 $\text{C}_{12}\text{H}_8\text{N}_2$ F.W. 180.22

Assay (Non-aqueous titration),

97.5% - 02.5%

Appearance - White to tan powder/crystal

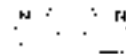
CAS # 230-07-9

DOT NR

57301 1 G \$48.70

57302 5 G 175.30

57303 25 G 632.20

**1,10-PHENANTHROLINE, ANHYDROUS ITEM 3162** $\text{C}_{12}\text{H}_8\text{N}_2$ F.W. 180.22

Assay (GC-FID), 98.5% min

H₂O (KF), 1.0% max

CAS # 66-71-7

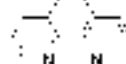
DOT 6.1/III

NFPA # 2-1-0

57481 5 G \$31.00

57482 25 G 86.80

57483 100 G 253.60



1,10-PHENANTHROLINE MONOHYDRATE, REAGENT (ACS) ITEM 162

o-Phenanthroline, ortho-Phenanthroline. Reagent for the colorimetric determination of iron. Base for oxidation-reduction indicator.

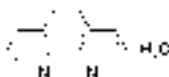


Suitability as Redox Indicator - Pass Test
 Suitability for Determining Iron - Pass Test
 H2O (KF), 11.0% max

CAS # 5144-89-8 DOT 6.1/III NFPA # 2-1-0

57502	5 G	\$23.80
57504	25 G	83.40
57506	100 G	225.00

Also available in semi bulk and bulk volumes.

**1,10-PHENANTHROLINE SOLUTION, 0.12% in Water ITEM 321**

Suitability as indicator Pass test

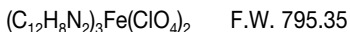
CAS # 5144-89-8 DOT NR

57601	500 ML	\$46.30
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Specific Gravity 1.000

tris-(1,10-PHENANTHROLINE) FERROUS PERCHLORATE ITEM 163

Oxidation-reduction indicator



Suitability as indicator - Pass test Appearance - Bright red solid/powder

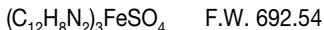
CAS # 14586-54-0 DOT 5.1/III

Please Inquire For Sizing And Pricing

57702	10 G	\$77.80
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1,10-PHENANTHROLINE FERROUS SULFATE SOLUTION, 0.025 M in WATER ITEM 165

Ferroun. 0.025 Molar solution in water. Oxidation-reduction indicator. Meets requirements of Standard methods, APHA, AWWA, AOAC and others. 25 ml lots furnished in polyethylene dropping bottles.

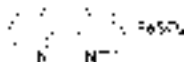
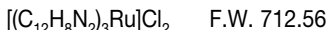


Suitability as indicator - pass test

CAS # 14634-91-4 DOT NR

57801	25 ML	\$28.70
57802	125 ML	43.50
57803	250 ML	66.20
57804	500 ML	95.20
57805	4 L	388.20

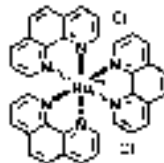
Specific Gravity 1.000

**tris-(1,10-PHENANTHROLINE) RUTHENIUM (II) CHLORIDE ITEM 352**

Suitability as redox indicator Pass Test

CAS # 23570-43-6 DOT NR

57531	1 G	\$75.10
57532	5 G	270.40
57533	25 G	973.40

**PHENOL, REAGENT (ACS), LOOSE CRYSTALS ITEM 980**

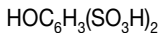
Assay 99.0% min. Freezing point 40.5 C min.
 Residue after evaporation 0.05% Water 0.5%
 Clarity of solution - pass test Stabilizer (H3PO2) 0.15% max

CAS # 108-95-2 DOT 6.1/II NFPA # 3-2-0

58151	100 G	\$31.20
58152	500 G	71.10

**PHENOLDISULFONIC ACID, SOLUTION ITEM 2963**

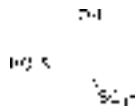
Made per Reagent Chemicals, 10th ed., p 104.



Identity - Pass test

CAS # 96-77-5 DOT 6.1/8/II

58173	500 ML	\$269.20
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**PHENOL, LIQUID ITEM 5597**

Assay 89% min. Residue after evaporation 0.05% max.

CAS # 108-95-2 DOT 6.1/II NFPA # 3-2-0

18971	500 ML	\$77.00
18972	4 L	369.50

PHENYLACETYLENE, 98+% ITEM 3279

Light sensitive.

 $C_6H_5C\equiv CH$ F.W. 102.14Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 536-74-3 DOT 3/III

82732 100 G **\$50.50****82733** 500 G **176.70****82734** 2 KG **343.00**

Also available in semi bulk and bulk volumes.

Specific Gravity 0.928

**PHENYLACETYLENE, 95% ITEM 4490** $C_6H_5C\equiv CH$ F.W. 102.14

Assay (GC-FID), 94.0% min Appearance - Clear, colorless to yellow liquid

CAS # 536-74-3 DOT 3/III

17191 1 KG **\$146.30**

Also available in semi bulk and bulk volumes.

Specific Gravity 0.928

**4-PHENYL-1-BUTENE, 98% ITEM 3280**

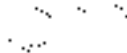
Not on the TSCA inventory.

 $C_6H_5CH_2CH_2CH=CH_2$ F.W. 132.21Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 768-56-9 DOT 3/III

82743 5 G **\$30.00****82741** 25 G **53.30****82742** 100 G **145.70**

Specific Gravity 0.880

**1-PHENYL-1-BUTYNE, 97% ITEM 3400**

Not on the TSCA inventory.

 $C_6H_5C\equiv CCH_2CH_3$ F.W. 130.19Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 622-76-4 DOT 3/III

89571 10 G **\$36.10****89572** 50 G **119.70****89573** 500 G **861.20**

Specific Gravity 0.916

**4-PHENYL-1-BUTYNE, 97% ITEM 3281**

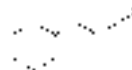
Not on the TSCA inventory.

 $C_6H_5CH_2CH_2C\equiv CH$ F.W. 130.19Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 16520-62-0 DOT NR

82751 5 G **\$53.30****82752** 25 G **189.30**

Specific Gravity 0.926

**2-PHENYL-3-BUTYN-2-OL, 99% ITEM 3282** $HC\equiv CC(OH)(C_6H_5)CH_3$ F.W. 146.19Assay (GC-FID), 98.5% min Melting point 3 deg range within 47 - 53 C
FT-IR Spectra - Conforms Identification by GC/MS - Conforms
Appearance - White to off white crystal

CAS # 127-66-2 DOT NR

82761 10 G **\$32.70****82762** 50 G **130.60****82764** 500 G **862.40**

Specific Gravity 1.031

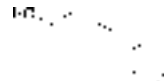
**4-PHENYL-3-BUTYN-1-OL ITEM 3946**

Not on the TSCA inventory.

 $HOCH_2CH_2C\equiv CC_6H_5$ F.W. 146.19

CAS # 1817-51-2

Please Inquire For Sizing And Pricing

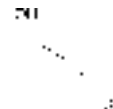
**4-PHENYL-3-BUTYN-2-OL ITEM 3947**

Powerful lachrymator. Not on the TSCA inventory.

 $CH_3CH(OH)C\equiv CC_6H_5$ F.W. 146.19

CAS # 5876-76-6

Please Inquire For Sizing And Pricing



4-PHENYL-3-BUTYN-2-ONE **ITEM 3948**

Powerful lachrymator. Not on the TSCA inventory.

 $C_6H_5C\equiv CCOCH_3$ F.W. 144.17

CAS # 1817-57-8

Please Inquire For Sizing And Pricing

**1,4-PHENYLENEDIAMINE, 97%** **ITEM 2753** $C_6H_4(NH_2)_2$ F.W. 108.14

Assay 97% min.

CAS # 106-50-3 DOT 6.1/III

58421	100 G	\$28.80
58422	500 G	60.90

**PHENYL ETHER, 99%** **ITEM 2754**

Diphenyl ether

 $(C_6H_5)_2O$ F.W. 170.21

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 101-84-8 DOT 9/III

58441	250 G	\$25.50
58442	1 KG	49.40

Specific Gravity 1.073

**1,4-bis-(PHENYLETHYNYL)BENZENE, 97%** **ITEM 3008**

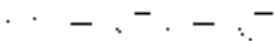
Not on the TSCA inventory.

 $C_6H_4(C\equiv CC_6H_5)_2$ F.W. 278.35

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 1849-27-0 DOT NR

80071	5 G	\$35.30
80072	25 G	123.50

**4-(PHENYLETHYNYL)PHTHALIC ANHYDRIDE, 98%** **ITEM 5588** $C_6H_5C\equiv CC_6H_3(CO)_2O$ F.W. 248.24Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Yellow to tan powder/crystal

CAS # 119389-05-8 DOT NR

18231	5 G	\$45.00
18232	25 G	183.00
18233	100 G	640.00

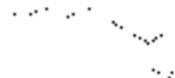
**1-PHENYL-1-HEPTYNE** **ITEM 3949**

Not on the TSCA inventory.

 $C_6H_5C\equiv C(CH_2)_4CH_3$ F.W. 172.27

CAS # 14374-45-9

Please Inquire For Sizing And Pricing

**1-PHENYL-1-HEXYNE, 98%** **ITEM 3950**

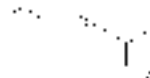
Not on the TSCA inventory.

 $C_6H_5C\equiv C(CH_2)_3CH_3$ F.W. 158.25

Assay (GC-FID) 97.5% min. Identity - Confirmed by GC/MS

CAS # 1129-65-3

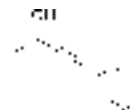
Please Inquire For Sizing And Pricing

**1-PHENYL-1-HEXYN-3-OL** **ITEM 3951**

Not on the TSCA inventory.

 $C_6H_5C\equiv CCH(OH)(CH_2)_2CH_3$ F.W. 174.24

Please Inquire For Sizing And Pricing



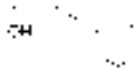
6-PHENYL-5-HEXYN-3-OL **ITEM 3952**

Not on the TSCA inventory.

 $C_6H_5C\equiv CCH_2CH(OH)CH_2CH_3$ F.W. 174.24

CAS # 135663-98-8

Please Inquire For Sizing And Pricing

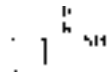
**PHENYLHYDRAZINE, 97%** **ITEM 2755** $C_6H_5NHNH_2$ F.W. 108.14

Assay (GC-FID), 96.5% min

CAS # 100-63-0 DOT 6.1/II

58491	100 G	\$25.60
58492	500 G	44.90
58493	2.5 KG	188.80

Specific Gravity 1.099

**PHENYLHYDRAZINE HYDROCHLORIDE, 99%, REAGENT** **ITEM 2345** $C_6H_5NHNH_2 \cdot HCl$ F.W. 144.61Assay (AgNO₃ titration), 98.5% - 101.5%

Water solubility - Pass test

Residue after ignition, 0.05% max

CAS # 59-88-1 DOT 6.1/III NFPA # 3-1-0

58501	100 G	\$53.80
58502	500 G	188.20
58513	2.5 KG	587.40

PHENYLMAGNESIUM BROMIDE, 1.0-1.2M, in TETRAHYDROFURAN **ITEM 5239** C_6H_5MgBr F.W. 181.33

Concentration 1.0-1.2 M

CAS # 100-58-3 DOT 4.3/3/II

Please Inquire For Sizing And Pricing

PHENYLMAGNESIUM CHLORIDE, 2 M, in TETRAHYDROFURAN **ITEM 2974** C_6H_5MgCl F.W. 136.87

Concentration 2.0 ± 0.1 M

CAS # 100-59-4 DOT 4.3/3/II

Please Inquire For Sizing And Pricing

Specific Gravity 1.042

PHENYLMAGNESIUM CHLORIDE, 1 M, in DIBUTYL ETHER **ITEM 5233** C_6H_5MgCl F.W. 136.87

Concentration 0.8-1.0 M

CAS # 100-59-4 DOT 4.3/3/II NFPA # 2-3-3

Please Inquire For Sizing And Pricing

4-PHENYL-2-METHYL-3-BUTYN-2-OL, 98% **ITEM 3283**

Not on the TSCA inventory.

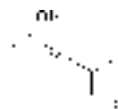
 $C_6H_5C\equiv CC(OH)(CH_3)_2$ F.W. 160.22

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 1719-19-3 DOT 9/III

82770	5 G	\$22.50
82771	25 G	78.70
82772	100 G	259.60
82773	1 KG	1557.40

**1-PHENYL-3-METHYL-1-PENTYN-3-OL** **ITEM 3953** $C_6H_5C\equiv CC(OH)(CH_3)CH_2CH_3$ F.W. 174.24

CAS # 1966-65-0

Please Inquire For Sizing And Pricing

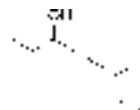
**1-PHENYL-4-METHYL-1-PENTYN-3-OL** **ITEM 3954**

Not on the TSCA inventory.

 $C_6H_5C\equiv CCH(OH)CH(CH_3)_2$ F.W. 174.24

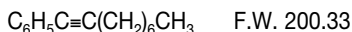
CAS # 5923-02-4

Please Inquire For Sizing And Pricing



1-PHENYL-1-NONYNE, 98% ITEM 3955

Not on the TSCA inventory.

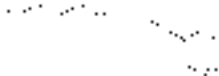


Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

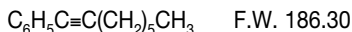
Appearance - Clear, colorless to yellow liquid

CAS # 57718-18-0 DOT NR

17081	5 G	\$47.30
17082	25 G	156.20
17083	100 G	546.80

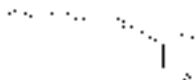
**1-PHENYL-1-OCTYNE ITEM 3956**

Not on the TSCA inventory.

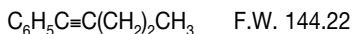


CAS # 16967-02-5

Please Inquire For Sizing And Pricing

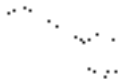
**1-PHENYL-1-PENTYNE ITEM 3957**

Not on the TSCA inventory.

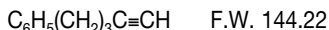


CAS # 4250-81-1

Please Inquire For Sizing And Pricing

**5-PHENYL-1-PENTYNE, 98% ITEM 3284**

Not on the TSCA inventory.



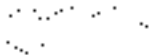
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

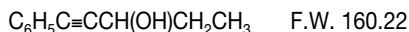
CAS # 1823-14-9 DOT NR

82783	5 G	\$28.90
82782	25 G	115.80
82784	100 G	370.60

Specific Gravity 0.921

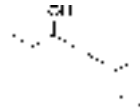
**1-PHENYL-1-PENTYN-3-OL ITEM 3958**

Not on the TSCA inventory.



CAS # 27975-78-6

Please Inquire For Sizing And Pricing

**PHENYL PROPARGYL ETHER, 98% ITEM 3285**

Not on the TSCA inventory.



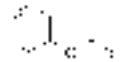
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

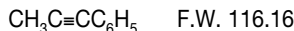
CAS # 13610-02-1 DOT NR

82791	25 G	87.60
82792	100 G	307.10

Specific Gravity 1.030

**1-PHENYL-1-PROPYNE, 98% ITEM 3286**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 673-32-5 DOT 3/II

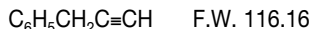
82803	5 G	\$29.80
82801	25 G	90.70
82802	100 G	294.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.939

**3-PHENYL-1-PROPYNE, 97% ITEM 3423**

Inhibited with 250 ppm BHT. Not on the TSCA inventory.



Assay (GC-FID), 96.5% min Inhibitor (BHT) - Confirm presence

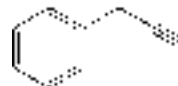
Identification by GC/MS - Conforms Appearance - Clear, colorless to yellow liquid

CAS # 10147-11-2 DOT 3/III

89972	5 G	\$90.50
89973	25 G	258.30
89974	100 G	724.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.934



1-PHENYL-2-PROPYN-1-OL, 98% ITEM 3287

Not on the TSCA inventory. Low melting solid. Avoid storage in glass to avoid potential breakage.

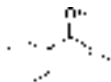
$\text{HC}\equiv\text{CCH}(\text{OH})\text{C}_6\text{H}_5$ F.W. 132.16

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 4187-87-5 DOT NR

82811	25 G	\$68.00
82812	100 G	191.30
82814	500 G	637.90

Specific Gravity 1.062

**3-PHENYL-2-PROPYN-1-OL, 98+% ITEM 3288**

Not on the TSCA inventory.

$\text{C}_6\text{H}_5\text{C}\equiv\text{CCH}_2\text{OH}$ F.W. 132.16

Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms

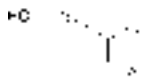
Appearance - Clear, colorless to yellow liquid

CAS # 1504-58-1 DOT 9/III

82820	1 G	\$37.30
82821	10 G	75.20
82822	50 G	246.80
82823	250 G	681.80

Also available in semi bulk and bulk volumes.

Specific Gravity 1.078

**3-(4-PHENYL-2-PYRIDYL)-5,6-DIPHENYL-1,2,4-TRIAZINE (PPDT) ITEM 661**

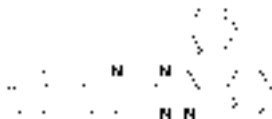
Reagent for the determination of iron. Schilt and Hoyle, Anal. Chem., 39, 114 (1967)

$\text{C}_{26}\text{H}_{18}\text{N}_4$ F.W. 386.47

Melting point 191-193 C

CAS # 1058-71-5 DOT NR

59001	1 G	\$77.00
59002	5 G	226.30
59003	10 G	357.50

**3-(4-PHENYL-2-PYRIDYL)-5,6-DIPHENYL-1,2,4-TRIAZINE TRISULFONIC ACID, TRISODIUM SALT, (PPDTS) ITEM 662**

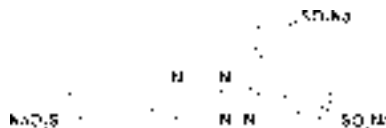
Water soluble high-sensitivity reagent for iron. Traister and Schilt, Anal. Chem., 48, 1216 (1976)

$\text{C}_{26}\text{H}_{15}\text{N}_4(\text{SO}_3\text{Na})_3$ F.W. 692.59

Sensitivity to iron Pass Test

CAS # 108775-02-6 DOT NR

59051	1 G	\$77.00
59052	5 G	226.30
59053	10 G	357.50

**PHENYL-2-PYRIDYL KETOXIME ITEM 295**

Reagent for the colorimetric determination of iron in strong alkalies. Trussell and Diehl, Anal. Chem., 31, 1978 (1959)

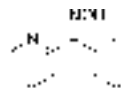
$\text{C}_6\text{H}_5\text{C}(\text{NOH})\text{C}_5\text{H}_4\text{N}$ F.W. 198.22

Melting point 150-159 C

Suitability - pass test

CAS # 1826-28-4 DOT NR

59202	10 G	\$54.90
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**3-(4-PHENYL-2-PYRIDYL)-5-PHENYL-1,2,4-TRIAZINE (PPT) ITEM 727**

Most sensitive iron chromogen available. See Schilt et. al. Talanta 24, 685-687 (1977). e=34,800

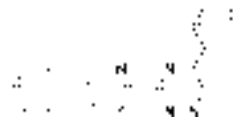
$\text{C}_{20}\text{H}_{14}\text{N}_4$ F.W. 310.36

Melting point 180-182 C

Sensitivity to iron - Pass Test

CAS # 108775-05-9 DOT NR

59401	1 G	\$75.00
59402	5 G	226.30



3-(4-PHENYL-2-PYRIDYL)-5-PHENYL-1,2,4-TRIAZINE DISULFONIC ACID, DISODIUM SALT, (PPTS) ITEM 728

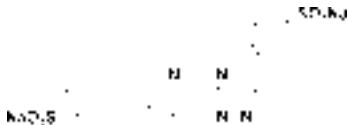
Most sensitive water soluble iron chromogen available. e=32,900

$C_{20}H_{12}N_4O_6S_2Na_2$ F.W. 514.46

Sensitivity to iron - Pass Test

CAS # 108775-03-7 DOT NR

59451	1 G	\$80.60
59452	5 G	302.60



PHENYLTRIMETHYLSILANE, 98% ITEM 3290

Requires refrigeration.

$C_6H_5Si(CH_3)_3$ F.W. 150.30

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 768-32-1 DOT 3/III

82843	5 G	\$29.50
82841	25 G	58.00
82842	100 G	123.20

Specific Gravity 0.873



1-PHENYL-2-TRIMETHYLSILYLACETYLENE, 99% ITEM 3289

Not on the TSCA inventory.

$(CH_3)_3SiC\equiv CC_6H_5$ F.W. 174.32

Assay 99% min.

CAS # 2170-06-1 DOT 9/III

82832	50 G	\$119.70
82833	250 G	442.90

Specific Gravity 0.886



PHOSPHORUS TRIBROMIDE, 97% ITEM 2757

PBr_3 F.W. 270.70

Assay (AgNO3-Titration), 96.5% - 103.5%

Appearance - Clear, colorless to yellow liquid

CAS # 7789-60-8 DOT 8/II NFPA # 3-0-2

59671	50 G	\$27.10
59672	250 G	94.80
59673	1 KG	284.50
59674	4 KG	611.90

Specific Gravity 0.2850

o-PHTHALDIALDEHYDE, 98% ITEM 5298

$C_8H_6O_2$ F.W. 134.13

Assay (GC-FID), 97.5% min

Appearance - Yellow crystal/solid

CAS # 643-79-8 DOT NR

15121	10 G	\$36.60
15122	50 G	149.70
15123	250 G	684.10

Specific Gravity 1.000



PIPERAZINE, 99% ITEM 2758

$C_4H_{10}N_2$ F.W. 86.14

Assay (GC-FID), 98.5% min

Appearance - White to off-white solid/crystal

CAS # 110-85-0 DOT 8/III NFPA # 2-2-0

59831	100 G	\$20.00
59832	500 G	40.50



POLY(ETHYLENE GLYCOL)200 ITEM 3501

Average molecular weight about 200

$H(OCH_2CH_2)_nOH$

Average M.W. (typical) 190-210

Water 0.5%

CAS # 25322-68-3 DOT NR

59691	250 G	\$25.10
59692	1 KG	53.60

Specific Gravity 1.127

POLY(ETHYLENE GLYCOL) 300 ITEM 3382

Average molecular weight about 300.

$H(OCH_2CH_2)_nOH$

Average M.W. (typical) 285-315

Water 0.5%

CAS # 25322-68-3 DOT NR NFPA # 0-1-0

83761	250 G	\$22.90
83762	1 KG	48.30

Specific Gravity 1.127

POLY(ETHYLENE GLYCOL)400 ITEM 3502

Average molecular weight about 400

$H(OCH_2CH_2)_nOH$

Average M.W. (typical) 380-420

Water 0.5%

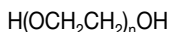
CAS # 25322-68-3 DOT NR

59701	250 G	\$25.10
59702	1 KG	53.60

Specific Gravity 1.126

POLY(ETHYLENE GLYCOL)600 **ITEM 3503**

Average molecular weight about 600



Average M.W. (typical) 570-630 Water 0.5%

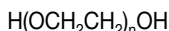
CAS # 25322-68-3 DOT NR

59711	250 G	\$25.10
59712	1 KG	53.60

Specific Gravity 1.126

POLY(ETHYLENE GLYCOL)900 **ITEM 3504**

Average molecular weight about 900



Average M.W. (typical) 855-945 Water 0.5%

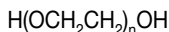
CAS # 25322-68-3 DOT NR

59721	250 G	\$25.50
59722	1 KG	56.80

Specific Gravity 1.093

POLY(ETHYLENE GLYCOL)1500 **ITEM 3506**

Average molecular weight about 1,500



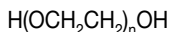
Average M.W. (typical) 1305-1595

CAS # 25322-68-3 DOT NR

59741	250 G	\$25.10
59742	1 KG	56.80

POLY(ETHYLENE GLYCOL)2000 **ITEM 3507**

Average molecular weight about 2,000

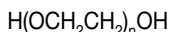


CAS # 25322-68-3 DOT NR

59751	250 G	\$28.30
59752	1 KG	66.10

POLY(ETHYLENE GLYCOL)3400 **ITEM 3508**

Average molecular weight about 3,400



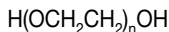
Average M.W. (typical) 3015-3685

CAS # 25322-68-3 DOT NR

59761	250 G	\$28.30
59762	1 KG	66.10

POLY(ETHYLENE GLYCOL)4000 **ITEM 3499**

Average molecular weight about 4,000



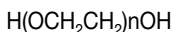
Average M.W. (typical) 3,800-4,200

CAS # 25322-68-3 DOT NR

12671	250 G	\$28.30
12672	1 KG	66.10

POLY(ETHYLENE GLYCOL)4600 **ITEM 3509**

Average molecular weight about 4,600



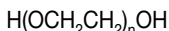
Average M.W. (typical) 4400-4800

CAS # 25322-68-3 DOT NR

59771	250 G	\$28.30
59772	1 KG	66.10

POLY(ETHYLENE GLYCOL)8000 **ITEM 3510**

Average molecular weight about 8,000.



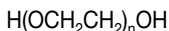
Average M.W. (typical) 7000-9000

CAS # 25322-68-3 DOT NR

59781	250 G	\$28.30
59782	1 KG	69.40

POLY(ETHYLENE GLYCOL)10,000 **ITEM 3511**

Average molecular weight about 10,000



CAS # 25322-68-3 DOT NR

59791	250 G	\$25.80
59792	1 KG	58.60

POTASSIUM tert-BUTOXIDE, REAGENT, 95% **ITEM 2550**

Assay 95% min.

CAS # 865-47-4 DOT 8/4.3/1

60431	50 G	\$26.60
60432	250 G	44.50
60433	1 KG	115.80

Also available in semi bulk and bulk volumes.

POTASSIUM t-BUTOXIDE, 20%, in TETRAHYDROFURAN **ITEM 3781**

Concentration 19-21% Water (as hydroxide) - Report

CAS # 865-47-4 DOT 8/3/1

60421	100 ML	\$72.40
60422	1 L	184.30
60423	4 L	458.70

Specific Gravity 0.902

1,3-PROPANEDIOL, 98% **ITEM 3292**

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 504-63-2 DOT NR

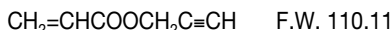
82861	250 G	\$28.10
82862	1 KG	84.40

Also available in semi bulk and bulk volumes.

Specific Gravity 1.053

PROPARGYL ACRYLATE, 98% ITEM 3294

Lachrymator. Requires refrigeration.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

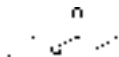
Stabilizer (Hydroquinone) -
Confirm presence

Appearance - Clear, colorless to yellow liquid

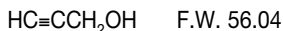
CAS # 10477-47-1 DOT 3/6.1/III

82880	5 G	\$37.20
82881	25 G	106.30
82882	100 G	266.70

Specific Gravity 1.000

**PROPARGYL ALCOHOL, 99% ITEM 3295**

2-Propyn-1-ol. Refrigerate.



Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

H₂O (KF), 0.5% max

Appearance - Clear, colorless to yellow liquid

CAS # 107-19-7 DOT 6.1/3/II NFPA # 3-3-0

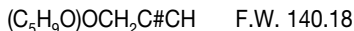
82891	250 G	\$23.50
82892	1 KG	35.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.963

**PROPARGYL ALCOHOL TETRAHYDRO-2H-PYRAN ETHER, 98% ITEM 3399**

Refrigeration required. Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

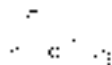
Appearance - Clear, colorless liquid

CAS # 6089-04-9 DOT 3/III

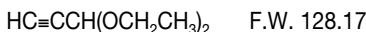
84241	25 G	\$60.30
84242	100 G	163.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.997

**PROPARGYLALDEHYDE DIETHYL ACETAL, 98% ITEM 3296**

Requires refrigeration; Not on the TSCA Inventory.



Assay (by GC) 98% min.

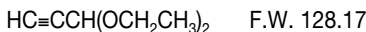
CAS # 10160-87-9 DOT 3/III

82901	10 G	\$49.70
82902	50 G	194.80
82903	250 G	681.80

Specific Gravity 0.894

**PROPARGYLALDEHYDE DIETHYL ACETAL, 95% ITEM 5354**

Requires refrigeration; Not on the TSCA Inventory.



Assay (GC-FID), 94% min

Identification by GC/MS - Conforms

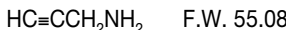
Appearance - Clear, colorless to yellow liquid

CAS # 10160-87-9 DOT 3/III

14411	10 G	\$33.80
14412	50 G	135.20
14413	250 G	486.70

**PROPARGYLAMINE, 99% ITEM 3959**

Refrigeration recommended.



Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

H₂O (KF), 5.0% max

Appearance - Clear, colorless to amber liquid

CAS # 2450-71-7 DOT 3/6.1/8/II NFPA # 3-3-0

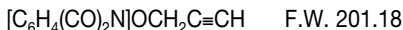
62611	5 G	\$67.00
62612	25 G	191.80
62613	500 G	677.40

Also available in semi bulk and bulk volumes.

Specific Gravity 0.860

**N-PROPARGYLOXYPHTHALIMIDE, 98% ITEM 3299**

Not on the TSCA inventory.



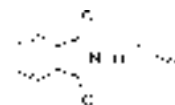
Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - White to tan solid

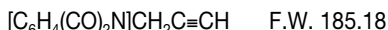
CAS # 4616-63-1 DOT 9/III

82931	10 G	\$60.80
82932	50 G	226.50



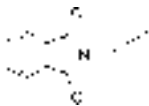
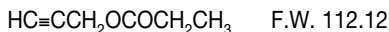
N-PROPARGYLPHTHALIMIDE, 98% ITEM 3300

Not on the TSCA inventory.

Assay (GC-FID), 97.5% min
H₂O (KF), 0.5% maxIdentification by GC/MS - Conforms
Appearance - White to tan solid/crystal

CAS # 7223-50-9 DOT 9/III

82941	5 G	\$60.80
82942	25 G	226.50
82943	100 G	791.60
82944	500 G	2763.20

**PROPARGYL PROPIONATE, 98% ITEM 3301**Assay (GC-FID), 97.5% min
Appearance - Clear, colorless to yellow liquid

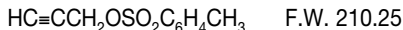
Identification by GC/MS - Conforms

CAS # 1932-92-9 DOT 3/6/III

82951	25 G	\$73.70
82952	100 G	217.90

**PROPARGYL p-TOLUENESULFONATE, 50%, in XYLENES ITEM 3302**

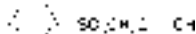
Requires refrigeration. Not on the TSCA inventory.



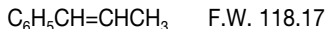
Concentration 49-51%

CAS # 16192-07-7 DOT 8/II

Please Inquire For Sizing And Pricing

**cis-1-PROPENYLBENZENE, 95% ITEM 3303**

Not on the TSCA inventory.

Assay (GC-FID), 94.0% min
Appearance - Clear, colorless liquid

Identification by GC/MS - Conforms

CAS # 766-90-5 DOT 3/6.1/III

82971	10 G	\$75.20
82972	50 G	294.40

Specific Gravity 0.914

**PROPIONITRILE, 99% ITEM 2940**

Assay (GC-FID), 98.5% min

Appearance - Clear, colorless liquid

CAS # 107-12-0 DOT 3/6.1/II NFPA # 3-3-1

84921	50 ML	\$28.10
84922	250 ML	41.40
84923	4 L	153.30
84924	4 X 4 L	504.50

Also available in semi bulk and bulk volumes.

Specific Gravity 0.772

n-PROPYL ALCOHOL, REAGENT (ACS) ITEM 1593

1-Propanol

Assay (GC) 99.5% min.
Color (APHA) 10 max
Water 0.2%
Ethyl alcohol 0.01%
Isopropyl alcohol 0.05%Water soluble Pass test
Residue after evaporation 0.001%
Titrable acid 0.0004 meq/g
Methyl alcohol 0.01%
Carbonyl compounds 0.03%

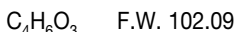
CAS # 71-23-8 DOT 3/II NFPA # 1-3-0

62601	500 ML	\$27.80
62602	4 L	91.10
62603	4 X 4 L	284.60

Specific Gravity 0.804

PROPYLENE CARBONATE, 99% ITEM 505

Propanediol Cyclic Carbonate. Iron and copper free

Assay (GC-FID), 98.5% min
Copper - Pass Test

Iron - Pass Test

CAS # 108-32-7 DOT NR NFPA # 1-1-0

62701	500 ML	\$36.20
62702	4 L	174.80

Specific Gravity 1.189

**PROPYLENE OXIDE, 99% ITEM 5312**

1,2-Epoxypropane



Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

CAS # 75-56-9 DOT 3/I

16841	500 ML	\$43.40
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Specific Gravity 0.830

PROPYLENE, 99% ITEM 3305

Cylinder deposit. Cylinder pressure 60 psi @ 21 C. Stabilized with BHT & Hydroquinone.

 $\text{CH}_3\text{C}\equiv\text{CH}$ F.W. 40.07

Assay (GC-FID), 98.5% min Stabilized with BHT & Hydroquinone - Confirm

CAS # 74-99-7 DOT 2.1

82991	100 G	\$202.90
82992	500 G	687.20
82993	25 G	87.90

Also available in semi bulk and bulk volumes.

Specific Gravity 0.630

F.T.

PYRIDINE, REAGENT (ACS) ITEM 702 $\text{C}_5\text{H}_5\text{N}$ F.W. 79.10

Assay (GC) 99.0%

Residue after evaporation 0.002%

Chloride 0.001%

Ammonia 0.002%

Reducing substances - Pass Test

Solubility in water - Pass Test

Water 0.1%

Sulfate 0.001%

Copper 5 ppm

CAS # 110-86-1 DOT 3/II NFPA # 2-3-0

62850	100 ML	\$31.80
62851	500 ML	57.50
62853	6 X 500 ML	245.00
62852	4 L	291.80
62854	4 X 4 L	840.30

Specific Gravity 0.982

F.T.

3-(2-PYRIDYL)-5,6-DIPHENYL-1,2,4-TRIAZINE (PDT) ITEM 516

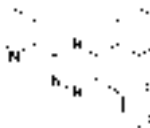
Reagent for the simultaneous spectrophotometric determination of iron and copper. Schilt and Taylor, Anal. Chem., 42,220 (1970)

 $\text{C}_{20}\text{H}_{14}\text{N}_4$ F.W. 310.34

Suitability as an indicator Pass Test Melting Point 189-190 C

CAS # 1046-56-6 DOT NR

63301	1 G	\$32.10
63302	5 G	94.60
63303	10 G	157.70

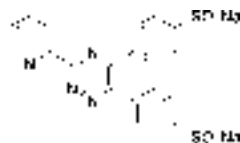
**3-(2-PYRIDYL)-5,6-DIPHENYL-1,2,4-TRIAZINE SULFONATED, DISODIUM SALT ITEM 569**

Reagent for the spectrophotometric determination of iron and copper.

 $\text{C}_{20}\text{H}_{12}\text{N}_4(\text{SO}_3\text{Na})_2$ F.W. 514.46

CAS # 28048-33-1 DOT NR

63352 5 G \$88.40

**PYROGALLOL, REAGENT (ACS) ITEM 998** $\text{C}_6\text{H}_3(\text{OH})_3$ F.W. 126.11

Melting point 131.0-135.0 C

Chloride 0.001%

Heavy Metals (Pb) 0.0005%

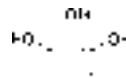
Residue after ignition 0.005%

Sulfate 0.005%

Iron 0.001%

CAS # 87-66-1 DOT NR NFPA # 2-1-0

63371	100 G	\$75.60
63372	500 G	213.60
63374	2.5 KG	758.70

**PYRROLIDINE, 99% ITEM 2607** $\text{C}_4\text{H}_9\text{NO}$ F.W. 71.12

Assay (GC-FID), 98.5% min

CAS # 123-75-1 DOT 3/8/II

63311	100 ML	\$28.10
63312	500 ML	58.60

Specific Gravity 0.852

**QUINHYDRONE, 97.0% ITEM 1877** $\text{C}_{12}\text{H}_{11}\text{O}_4$ F.W. 218.21

Assay (HPLC -

Area % at 223 nm), 97.0% min

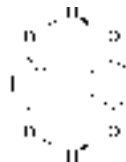
Loss on Drying, 0.5% max

p-Benzoquinone (Titration), 48.5% - 51.5%

Appearance - Dark green, lustrous crystals

CAS # 106-34-3 DOT 6.1/III

63321	25 G	\$36.30
63322	100 G	72.40
63323	500 G	220.30



QUINOLINE, 95% ITEM 2760C₉H₇N F.W. 129.16

Assay (GC-FID), 94.0% min Appearance - Clear, yellow liquid

CAS # 91-22-5 DOT 6.1/III NFPA # 2-1-0

63291	100 G	\$27.70
63292	500 G	54.30
63293	2.5 KG	169.00

Specific Gravity 1.093

**RESAZURIN, SODIUM SALT ITEM 1108**

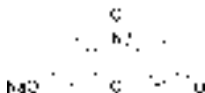
Certifiable

C₁₂H₆NO₄Na F.W. 251.18

Suitability as indicator Pass test

CAS # 62758-13-8 DOT NR NFPA # 2-1-1

63436	5 G	\$48.70
63431	25 G	195.00
63432	100 G	583.60

**RESORCINOL, REAGENT (ACS) ITEM 1077**

1,3-Benzenediol

C₆H₄(OH)₂ F.W. 110.11

Assay 99.0-100.5%

Insoluble 0.005%

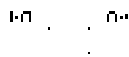
Titrable acid 0.004 meq/g

Melting Point 109.0 - 112.0 C

Residue on ignition 0.01%

CAS # 108-46-3 DOT 6.1/III NFPA # 2-2-1

63450	25 G	\$25.80
63451	100 G	82.60
63452	500 G	175.40

**RUBRENE ITEM 3307**C₄₂H₂₈ F.W. 532.69

Melting point > 315 C

CAS # 517-51-1 DOT NR

83013	1 G	\$74.60
83011	5 G	260.50
83012	25 G	886.80

**bis-(SALICYLIDENE)-ETHYLENEDIAMINE, REAGENT ITEM 369**

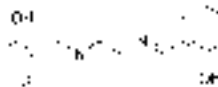
Reagent for the fluorometric determination of magnesium. C.E. White and F. Cuttiitta, Anal. Chem., 31,2083 (1959).

C₆H₄(OH)CH=N-C₂H₄N=CH(OH)C₆H₄ F.W. 268.32

M.p. 125-126 C

CAS # 94-93-9 DOT NR

17002	10 G	\$29.70
17003	50 G	103.90

**SILVER DIETHYLDITHIOCARBAMATE, REAGENT (ACS) ITEM 359**

Reagent for the spectrophotometric determination of arsenic. Vasak and Sedivec, Chem. List., 46,341 (1952); Powers et al., Anal. Chem., 31, 1589 (1959)

AgCS₂N(C₂H₅)₂ F.W. 256.15

Solubility in pyridine - Pass Test

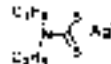
Suitability for arsenic det. - Pass Test

Appearance - Yellow to khaki powder/solid

CAS # 1470-61-7 DOT NR NFPA # 1-0-1

65302	10 G	INQUIRE
65303	25 G	101.60
65304	100 G	326.60

Also available in semi bulk and bulk volumes.

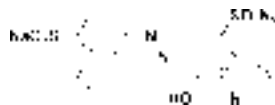
**SNAZOXS ITEM 380**

7-(4-Sulfo-1-Naphthylazo)-8-Hydroxyquinoline-5-Sulfonic Acid, Sodium Salt. Indicator for complexometric titrations. Guerin, Sheldon and Reilley, Chemist Analyst, 49, 36 (1960).

NaO₃SC₁₀H₆N=NC₉H₄N(OH)(SO₃Na) F.W. 503.42

CAS # 53611-17-9 DOT NR

66202	10 G	\$70.60
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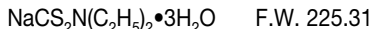
**SODIUM ACETYLACETONATE ITEM A7092**C₅H₇O₂Na F.W. 122.10

CAS # 15435-71-9 DOT NR

66511	25 G	\$62.40
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SODIUM DIETHYLDITHIOCARBAMATE, REAGENT (ACS) ITEM 358

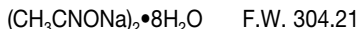
Reagent for the spectrophotometric determination of various transition metal ions.

Solubility in water - pass test Sodium as Na_2SO_4 30.5-32.5%
Sensitivity to copper - pass test

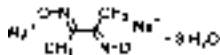
CAS # 20624-25-3 DOT NR NFPA # 1-0-0

66901 100 G \$128.20
66902 500 G 397.40**SODIUM DIMETHYLGLYOXIME, OCTAHYDRATE ITEM 169**

Organic precipitant

Sensitivity to nickel - pass test 5% H_2O solution - Colorless to faint yellow
5% H_2O solution - Clear to slightly hazy solution

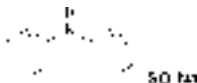
CAS # 60908-54-5 DOT NR

67001 100 G \$55.90
67002 500 G 165.50**SODIUM DIPHENYLAMINE SULFONATE, REAGENT (ACS) ITEM 170**

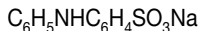
Oxidation-reduction indicator

Clarity of a 0.3% solution (H_2O) - Pass test Sensitivity - Pass test
Appearance - Off-white to tan/grey powder

CAS # 6152-67-6 DOT NR NFPA # 2-1-1

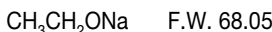
67201 5 G \$41.90
67203 25 G 132.40
67204 100 G 307.60**SODIUM DIPHENYLAMINE SULFONATE, 0.005 M SOLUTION IN WATER ITEM 171**

0.005 mol/L. Oxidation-reduction indicator.



Suitability Pass test

CAS # 6152-67-6 DOT NR NFPA # 2-1-1

67211 500 ML \$40.70
Specific Gravity 1.000**SODIUM ETHOXIDE, 20% in DENATURED ETHYL ALCOHOL ITEM 2762**

Assay 20% min.

CAS # 141-52-6 DOT 3/8/II

67301 100 ML \$22.60
67302 500 ML 48.40

Specific Gravity 0.868

SODIUM METHOXIDE, 0.5M METHANOLIC SOLUTION, REAGENT (ACS) ITEM 2412

Sodium Methylate



Concentration 0.48 - 0.52 M Clarity of solution - passes test

CAS # 124-41-4 DOT 3/8/II

88291 50 ML \$34.80
88292 250 ML 65.60

Specific Gravity 0.810

SODIUM METHOXIDE, 25% in METHYL ALCOHOL ITEM 2764

Assay 24-26%

CAS # 124-41-4 DOT 3/8/II

68111 100 ML \$23.00
68112 500 ML 29.50
68113 2 L 55.90

Specific Gravity 0.945

SODIUM PROPANOATE ITEM 5486

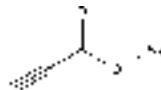
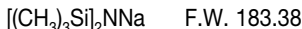
Not on the TSCA inventory.



Assay 90% min.

CAS # 920-38-7

Please Inquire For Sizing And Pricing

**SODIUM bis-(TRIMETHYLSILYL)AMIDE, 95% ITEM 2573**

Assay 95% min.

CAS # 1070-89-9 DOT 8/II NFPA # 3-0-2

84231 5 G \$38.10
84232 25 G 127.50

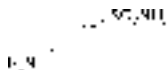
STYRENE, 99% ITEM 2766 $C_6H_5CH=CH_2$ F.W. 104.15Assay (GC-FID), 98.5% min Inhibitor (t-butyl catechol), Confirm presence
Appearance - Clear, colorless liquid

CAS # 100-42-5 DOT 3/III NFPA # 2-3-2

71161 1 L \$29.50
71162 4 L 55.90Also available in semi bulk and bulk volumes.
Specific Gravity 0.909**SULFANILAMIDE, REAGENT ITEM 1045** $C_6H_4(NH_2)SO_2NH_2$ F.W. 172.21

Assay 98.0% min. M.p. 164-166 C

CAS # 63-74-1 DOT NR NFPA # 0-1-1

71081 100 G \$31.30
71082 500 G 80.00**SULFANILIC ACID, ANHYDROUS, REAGENT (ACS) ITEM 1046** $NH_2C_6H_4SO_3H$ F.W. 173.19Assay 98.0-102.0% Residue after ignition 0.01%
Insoluble in Na_2CO_3 solution 0.02% Chloride 0.002%
Nitrite 0.00005% Sulfate 0.01%

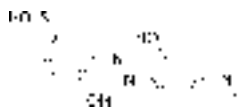
CAS # 121-57-3 DOT NR NFPA # 1-1-0

71091 100 G \$43.30
71092 500 G 141.10**5-SULFO-4'-DIETHYLAMINO-2,2'-DIHYDROXYAZOBENZENE ITEM 397**

DDB. Reagent for the spectrophotometric determination of Aluminum in the presence of Beryllium. T.M. Florence, Anal. Chem, 37,704-707 (1965).

 $(HO_3S)(OH)C_6H_3N=NC_6H_3(OH)(N(C_2H_5)_2)$ F.W. 365.40

CAS # 1563-01-5 DOT NR

71201 5 G \$32.00
71202 25 G 74.20**SULFUROUS ACID, 6%, REAGENT (ACS) ITEM 1109** H_2SO_3 F.W. 82.08Assay (SO₂) 6.0% min Residue after ignition 0.005%
Chloride 0.0005% Iron 0.0005%
Heavy metals (as Pb) 0.0002% Appearance - clear, colorless - pass test
Identification - Pass test

CAS # 7782-99-2 DOT 8/II NFPA # 3-0-2

71731 500 ML \$49.50
71732 2.5 L 90.70
71736 4 X 2.5 L 345.70Also available in semi bulk and bulk volumes.
Specific Gravity 1.030**2,2',2''-TERPYRIDINE, 98+% ITEM 177**

Tripyridine, Tripyridyl. Reagent for colorimetry.

 $C_{15}H_{11}N_3$ F.W. 233.27

Assay (GC-FID), 98.0% min Suitability as indicator - Pass Test

CAS # 1148-79-4 DOT 6.1/I NFPA # 4-0-0

72201 1 G \$83.00
72202 5 G 310.60
72203 10 G 549.10

Also available in semi bulk and bulk volumes.

**bis-(2,2',2''-TERPYRIDINE) RUTHENIUM (II) CHLORIDE ITEM 2377** $(C_{15}H_{11}N_3)_2RuCl_2$ F.W. 638.52

Solubility Pass Test

CAS # 168922-04-1 DOT NR

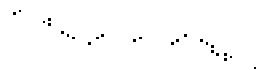
72221 1 G \$137.10
72222 5 G 507.30
72223 25 G 1826.30**3,11-TETRADECADIENE ITEM 3960**

Not on the TSCA inventory.

 $CH_3CH_2C=C(CH_2)_6C\#CCH_2CH_3$ F.W. 190.33

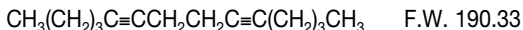
CAS # 115756-75-7

Please Inquire For Sizing And Pricing



5,9-TETRADECADIYNE, 95% ITEM 3309

Not on the TSCA inventory.



Assay (GC-FID), 94.0% min Identification by GC/MS - Conforms

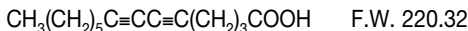
Appearance - Clear, colorless to amber liquid

CAS # 51255-61-9 DOT 9/III

83031	5 G	\$60.80
83032	25 G	216.60

**5,7-TETRADECADIYNOIC ACID, 98% ITEM 3409**

Light sensitive, protect from light. Not on the TSCA inventory.

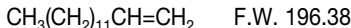


Assay (GC-FID by Esterification), 97.5% min Identification by GC/MS - Conforms

Appearance - Off-white to light blue solid/powder

CAS # 140654-92-8 DOT NR

89631	5 G	\$207.40
89632	25 G	732.10

**1-TETRADECENE, 90%, TECHNICAL ITEM 3310**

Assay 90% min.

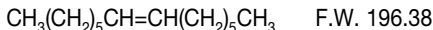
CAS # 1120-36-1 DOT NR

83041	250 G	\$34.70
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Specific Gravity 0.775

**trans-7-TETRADECENE, 97% ITEM 3405**

Not on the TSCA inventory.

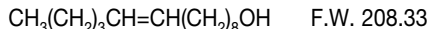


Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 41446-63-3 DOT 9/III

89591	10 G	\$62.60
89592	50 G	221.90
89593	250 G	732.10

Specific Gravity 0.764

**cis-9-TETRADECEN-1-OL ITEM 3961**

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

CAS # 35153-15-2 DOT NR

16871	1 G	\$60.70
16872	5 G	252.50

**1-TETRADECYNE, 98% ITEM 3311**

Requires refrigeration.



Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 765-10-6 DOT NR

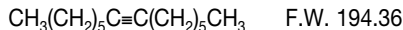
83051	25 G	\$86.50
83052	100 G	245.00
83053	5 G	35.60
83054	1 KG	1144.50

Also available in semi bulk and bulk volumes.

Specific Gravity 0.789

**7-TETRADECYNE, 97% ITEM 3406**

Not on the TSCA inventory.



Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

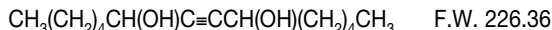
CAS # 35216-11-6 DOT 9/III

89601	10 G	\$46.50
89602	50 G	148.90

Specific Gravity 0.799

**7-TETRADECYN-6,9-DIOL, 95% ITEM 3312**

Not on the TSCA inventory.



Assay 95% min.

CAS # 174064-00-7 DOT NR

83061	5 G	\$53.30
83062	25 G	193.80



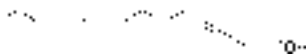
3-TETRADECYN-1-OL ITEM 3962

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_9\text{C}\equiv\text{CCH}_2\text{CH}_2\text{OH}$ F.W. 210.35

CAS # 55182-74-6 DOT NR

Please Inquire For Sizing And Pricing

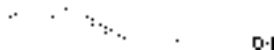
**7-TETRADECYN-1-OL ITEM 3963**

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_5\text{C}\equiv\text{C}(\text{CH}_2)_6\text{OH}$ F.W. 210.35

CAS # 37011-94-2

Please Inquire For Sizing And Pricing

**9-TETRADECYN-1-OL ITEM 3964** $\text{CH}_3(\text{CH}_2)_3\text{C}\equiv\text{C}(\text{CH}_2)_8\text{OH}$ F.W. 210.35

CAS # 60037-69-6

Please Inquire For Sizing And Pricing

**TETRAETHYL ORTHOSILICATE, 98% ITEM 3590**

Tetraethoxysilane

 $(\text{C}_2\text{H}_5\text{O})_4\text{Si}$ F.W. 208.33Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 78-10-4 DOT 3/III NFPA # 2-2-1

72922	500 G	\$51.60
72923	2 KG	190.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.933

TETRAHYDROFURAN, HALOGEN FREE ITEM 2348

For use with Organic Halogen Reagent

 $\text{C}_4\text{H}_8\text{O}$ F.W. 72.11Assay (GLC) 99.0% min. Color (APHA) 20 max.
Peroxide 0.015% Residue after evaporation 0.03%
Water 0.05% Halogens 1 ppm

CAS # 109-99-9 DOT 3/II NFPA # 2-3-2

72961	1 L	\$39.50
72962	6 X 1 L	191.50
72963	4 L	109.60
72964	4 X 4 L	354.50

Specific Gravity 0.890

**TETRAHYDROFURAN, REAGENT (ACS) ITEM 1203**

Stabilized with 0.025% BHT

 $\text{C}_4\text{H}_8\text{O}$ F.W. 72.11Assay (GLC) 99.0% min Color (APHA) 20 max
Peroxide 0.015% Residue after evaporation 0.03%
Water 0.05% BHT (as stabilizer - not a specification) 0.025%

CAS # 109-99-9 DOT 3/II NFPA # 2-3-2

72951	500 ML	\$33.80
72954	2 L	57.80
72955	4 X 2 L	161.70
72952	4 L	99.90
72953	4 X 4 L	309.70

Specific Gravity 0.890

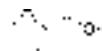
**TETRAHYDROFURFURYL ALCOHOL, 98% ITEM 2768** $\text{C}_4\text{H}_7\text{OCH}_2\text{OH}$ F.W. 102.13

Assay (GC-FID), 97.5% min Appearance - Clear, colorless to yellow liquid

CAS # 97-99-4 DOT NR

73021	250 G	\$29.50
73022	1 KG	49.40

Specific Gravity 1.054

**2,3,5,6-TETRAKIS (2'-PYRIDYL)-PYRAZINE ITEM 540**

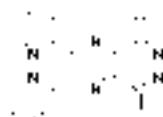
Reagent for the spectrophotometric determination of iron. W.I. Stephen, Talanta, 16,939 (1969)

 $\text{C}_{24}\text{H}_{16}\text{N}_6$ F.W. 388.44

Melting point 286 C min Suitability for iron determination - Pass Test

CAS # 25005-97-4 DOT NR

73001	1 G	\$52.30
73002	5 G	171.40

**TETRAMETHYL-1,3-CYCLOBUTANEDIONE, 99% ITEM 2608** $(\text{CH}_3)_4\text{C}_4\text{O}_2$ F.W. 140.18

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 933-52-8 DOT NR

73161	5 G	\$19.40
73162	25 G	67.90
73163	100 G	174.60
73164	500 G	436.50



2,4,7,9-TETRAMETHYL-5-DECYN-4,7-DIOL, 98% ITEM 3315

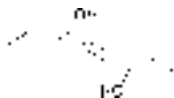
$[(CH_3)_2CHCH_2C(OH)(CH_3)C]_2\#$ F.W. 266.36

Assay 98% min.

Melting point 40-42 C

CAS # 126-86-3 DOT 9/III

83091 250 G \$55.90

**3,4,7,8-TETRAMETHYL-1,10-PHENANTHROLINE, 99% ITEM 317**

$(CH_3)_4C_{12}H_4N_2$ F.W. 236.30

Assay (GC-FID), 98.5% min

Identification by GC/MS - Conforms

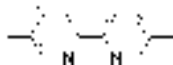
CAS # 1660-93-1 DOT NR

73201 1 G \$43.40

73202 5 G 173.60

73203 50 G 1128.40

Also available in semi bulk and bulk volumes.

**3,3,3',3'-TETRAMETHYL-1,1'-SPIROBISINDANE-5,5',6,6'-TETROL ITEM 2369**

$C_{21}H_{24}O_4$ F.W. 340.42

CAS # 77-08-7 DOT NR

73151 25 G \$23.10

73152 100 G 64.70

73153 500 G 213.50

**TITANIUM ISOPROPOXIDE ITEM 3607**

$[(CH_3)_2CHO]_4Ti$ F.W. 284.26

Assay 97%

CAS # 546-68-9 DOT 3/III NFPA # 2-3-1

74711 100 ML \$45.20

74712 500 ML 59.10

74713 2.5 L 164.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.937

TITANIUM TETRAETHOXIDE, TECHNICAL ITEM 3610

$(C_2H_5O)_4Ti$ F.W. 228.15

Assay (as Ti) 19.3 - 21.0%

CAS # 3087-36-3 DOT 3/III

74691 50 G \$44.30

74692 250 G 146.00

Specific Gravity 1.088

TITANYL ACETYLACETONATE ITEM A8414

$(C_5H_7O_2)_2TiO$ F.W. 262.10

CAS # 14024-64-7 DOT NR

74881 25 G \$103.70

TITRATION SOLVENT, ASTM D4739 SEC 7.15 ITEM 9032

Protect from light.

Suitability - Pass test

Appearance - Clear, colorless solution

Neutral solution 0 mV or pH 7 ± 0.3

made in accordance to ASTM D4739, section 7.15

DOT 3/II NFPA # 3-3-1

74976 4 L \$61.50

74977 4 X 4 L 204.80

Also available in semi bulk and bulk volumes.

Specific Gravity 1.047

TITRATION SOLVENT, ACIDIC ITEM 1896

ASTM D3227 6.9.2

DOT 3/II NFPA # 1-3-1

74971 4 L \$107.50

74972 4 X 4 L 361.10

Specific Gravity 0.790

o-TOLIDINE, 97% ITEM 1110

$[C_6H_3(CH_3)(NH_2)]_2$ F.W. 212.30

Assay (Non-aqueous titration),

96.5% - 103.5%

Assay (GC-FID), 96.5% min

H₂O (KF), 3.0% max

Sensitivity to chlorine - Pass test

Solubility in dilute acid - Pass test

Appearance - White to off-white solid

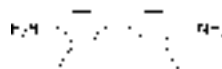
CAS # 119-93-7 DOT 6.1/III

74891 25 G \$48.60

74892 100 G 170.20

74893 500 G 680.80

Also available in semi bulk and bulk volumes.

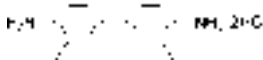


o-TOLIDINE DIHYDROCHLORIDE, REAGENT (ACS) ITEM 1051 $[C_6H_3(NH_2)(CH_3)]_2 \cdot 2HCl$ F.W. 285.22Residue after ignition, 0.1% max Sensitivity to chlorine - Pass test
Solubility - Pass test

CAS # 612-82-8 DOT NR NFPA # 3-1-1

74906	25 G	\$28.60
74901	100 G	85.30
74902	500 G	341.00

Also available in semi bulk and bulk volumes.

**TOLUENE, HALOGEN FREE ITEM 2347**

For use with Organic Halogen Reagent

 $C_6H_5CH_3$ F.W. 92.14Assay (GLC) 99.5% min. Color (APHA) 10 max.
Residue after evaporation 0.001% Substances darkened by H2SO4 - Pass Test
Sulfur compounds 0.003% Water 0.03%
Halogens 0.1 ppm

CAS # 108-88-3 DOT 3/II NFPA # 2-3-0

74991	1 L	\$33.90
74992	6 X 1 L	143.50
74993	4 L	61.10
74994	4 X 4 L	189.60

Specific Gravity 0.867

**TOLUENE, REAGENT (ACS) ITEM 1052** $C_6H_5CH_3$ F.W. 92.14Assay (GLC) 99.5% min. Color (APHA) 10 max.
Residue after evaporation 0.001% Substances darkened by H2SO4 - Pass Test
Sulfur compounds 0.003% Water 0.03%

CAS # 108-88-3 DOT 3/II NFPA # 2-3-0

74954	1 L	\$26.30
74955	6 X 1 L	105.70
74952	4 L	58.70
74953	4 X 4 L	181.10

Also available in semi bulk and bulk volumes.

Specific Gravity 0.867

**p-TOLUENESULFONIC ACID, MONOHYDRATE, REAGENT (ACS) ITEM 2416**

4-Methylbenzenesulfonic Acid Monohydrate

 $CH_3C_6H_4SO_3H \cdot H_2O$ F.W. 190.22Assay 98.5% min. Clarity of solution - Passes test
Water 9.5-11.5% Residue after ignition 0.1%
Sulfate 0.3% Heavy Metals (as Pb) 0.001%
Iron 0.01% Sodium 0.002%

CAS # 6192-52-5 DOT 8/III NFPA # 3-1-0

88331	100 G	\$20.10
88332	500 G	37.60

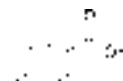
Also available in semi bulk and bulk volumes.

**p-TOLUIC ACID, 98% ITEM 2771** $CH_3C_6H_4CO_2H$ F.W. 136.15

Assay 98% min.

CAS # 99-94-5 DOT NR

75061	100 G	\$23.00
75062	500 G	49.40

**o-TOLUIDINE, 98+%, REAGENT ITEM 1111**

Not stabilized. Packed under inert gas. May discolor on storage.

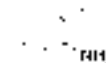
 $CH_3C_6H_4NH_2$ F.W. 107.16

Assay (GC-FID), 98.0% min Appearance - Clear, colorless to tan/brown liquid

CAS # 95-53-4 DOT 6.1/II NFPA # 3-2-2

74961	500 ML	\$58.10
74962	4 L	251.30
74963	4 X 4 L	910.00

Specific Gravity 1.004

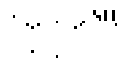
**m-TOLUIDINE, 99% ITEM 3517** $CH_3C_6H_4NH_2$ F.W. 107.16

Assay 99%

CAS # 108-44-1 DOT 6.1/II NFPA # 2-2-0

75041	250 ML	\$22.40
75042	1 L	59.50

Specific Gravity 0.980



p-TOLUIDINE, 99%, FLAKE ITEM 2772CH3C6H4NH2 F.W. 107.16

Assay 99% min.

CAS # 106-49-0 DOT 6.1/II

75071	250 G	\$22.60
75072	1 KG	41.90

**TPTZ FERROUS SULFATE, SOLUTION, 0.00050 Mol/L ITEM 391**

Reagent solution for the determination of microgram amounts of EDTA, B Kratochvil and M.C. White, Anal. Chem., 37, 111 (1965)

(C3N3(C5H4N)3)2FeSO4 F.W. 776.58

CAS # 68510-43-0 DOT NR

75621	500 ML	\$48.30
75622	4 L	91.40

Specific Gravity 1.000

TRIBUTYLAMINE, 98% ITEM 2773[CH3(CH2)3]3N F.W. 185.36

Assay (GC-FID), 97.5% min

CAS # 102-82-9 DOT 6.1/II

75082	500 ML	42.70
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Specific Gravity 0.778

TRIBUTYL PHOSPHATE, 98+% ITEM 5190[CH3(CH2)3O]3PO F.W. 266.32

Assay (GC-FID), 98.0% min Appearance - Clear to hazy, colorless liquid

CAS # 126-73-8 DOT NR NFPA # 2-1-0

13571	100 ML	\$19.00
13572	1 L	43.50
13573	4 L	123.10

Specific Gravity 0.979

TRIBUTYLSTANNYLACETYLENE, 95% ITEM 3485

Not on the TSCA inventory. For R&D use only.

(C4H9)3SnC#CH F.W. 315.07

Assay (GC-FID), 94% min Identification by GC/MS - Conforms

CAS # 994-89-8 DOT 6.1/III

10111	1 G	\$54.60
10112	5 G	155.70
10113	25 G	651.30

Specific Gravity 1.092

**TRICALCIUM PHOSPHATE, -100 MESH, BETA PHASE ITEM 2997**

Not approved for use in areas governed by FDA oversight.

Ca3(PO4)2 F.W. 310.18X-ray powder diffraction - confirms beta phase Moisture (by KF) 0.05%
Particle size -100 mesh 95%

CAS # 7758-87-4 DOT NR

19581	10 G	\$102.60
19582	50 G	334.40

10,12-TRICOSADIYNOIC ACID, 97% ITEM 3316

Light sensitive. Not on the TSCA inventory.

CH3(CH2)9C#CC#C(CH2)8COOH F.W. 346.55

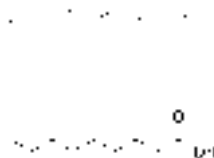
Assay (GC-FID by Esterification), 96.5% min Identification by GC/MS - Conforms

Assay (HPLC - Area % at 226 nm), 96.5% min Appearance - White to light blue solid

CAS # 66990-30-5 DOT 9/III

83105	1 G	\$34.30
83101	5 G	99.40
83102	25 G	295.80
83103	100 G	732.10

Also available in semi bulk and bulk volumes.

**1-TRIDECENE, 97% ITEM 3318**CH3(CH2)10CH=CH2 F.W. 182.35Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 2437-56-1 DOT 9/III

83123	5 G	\$36.10
83121	25 G	90.30
83122	100 G	300.30

Specific Gravity 0.766

**trans-4-TRIDECEN-1-OL, 95% ITEM 3319**

Not on the TSCA inventory.

CH3(CH2)7CH=CH(CH2)3OH F.W. 198.35

Assay 95% min. Boiling point 128 C @ 9 mm Hg

CAS # 75568-02-4 DOT NR

83131	1 G	\$64.00
83132	5 G	235.90

Specific Gravity 0.871



1-TRIDECYNE, 97% ITEM 3321CH₃(CH₂)₁₀C≡CH F.W. 180.34

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 26186-02-7 DOT 9/III

Please Inquire For Sizing And Pricing

Specific Gravity 0.773

2-TRIDECYN-1-OL, 97% ITEM 3966

Not on the TSCA inventory.

CH₃(CH₂)₉C≡CCH₂OH F.W. 196.33

Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms

CAS # 51887-25-3 DOT NR

17091	10 G	\$49.70
17092	50 G	173.90
17093	250 G	608.60

11-TRIDECYN-1-OL ITEM 3967

Not on the TSCA inventory.

CH₃C≡C(CH₂)₉CH₂OH F.W. 196.33

CAS # 33925-75-6

Please Inquire For Sizing And Pricing

TRIETHANOLAMINE, REAGENT ITEM 1054N(CH₂CH₂OH)₃ F.W. 149.19Assay, 98.5% min. Density 1.124-1.127 g/ml @ 25 C
H₂O (KF), 0.2% max Iron, 0.001% max

CAS # 102-71-6 DOT NR NFPA # 1-1-0

75101	500 ML	\$38.00
75102	4 L	129.80

Specific Gravity 1.124

TRIETHYLAMINE, 99% ITEM 2774(CH₃CH₂)₃N F.W. 101.19Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 121-44-8 DOT 3/8/II NFPA # 3-3-0

75122	500 ML	\$42.00
75123	4 L	112.00

Also available in semi bulk and bulk volumes.

Specific Gravity 0.726

TRIETHYLENE GLYCOL MONOBUTYL ETHER, 98% ITEM 4909C₁₀H₂₂O₄ F.W. 206.28

Assay 98% min.

CAS # 143-22-6 DOT NR

Please Inquire For Sizing And Pricing

TRIETHYL ORTHOFORMATE, 98% ITEM 5468CH(OCH₂CH₃)₃ F.W. 148.20Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 122-51-0 DOT 3/III

16362	500 ML	26.30
16363	2 L	78.80

TRIETHYL PHOSPHATE, 99% ITEM 5313(C₂H₅O)₃PO F.W. 182.16Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 78-40-0 DOT NR

16371	100 ML	\$15.50
16372	500 ML	30.90
16373	2 L	92.70

Specific Gravity 1.072

TRIETHYLSILANE, 97% ITEM 3324(C₂H₅)₃SiH F.W. 116.28Assay, (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 617-86-7 DOT 3/II

83183	5 G	\$24.50
83181	25 G	53.30
83182	100 G	145.70

Specific Gravity 0.731

(TRIETHYLSILYL)ACETYLENE, 97% ITEM 3325

Not on the TSCA inventory.

(C₂H₅)₃SiC≡CH F.W. 140.30Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 1777-03-3 DOT 3/II

83191	10 G	\$64.00
83192	50 G	228.40
83193	250 G	749.30

Specific Gravity 0.786

4-(TRIETHYLSILYL)-3-BUTYN-1-OL, 98% ITEM 3326

Not on the TSCA inventory.

 $(C_2H_5)_3SiC\equiv C(CH_2)_2OH$ F.W. 184.35

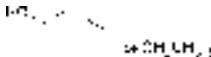
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 160194-29-6 DOT 9/III

83201	5 G	\$64.00
83202	25 G	235.90

Specific Gravity 0.885

**5-(TRIETHYLSILYL)-4-PENTYN-1-OL, 96% ITEM 3327**

Not on the TSCA inventory.

 $(C_2H_5)_3SiC\equiv C(CH_2)_3OH$ F.W. 198.38

Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms

H₂O (KF), 0.5% max

CAS # 174064-02-9 DOT 9/III

83211	5 G	\$64.00
83212	25 G	235.90

Specific Gravity 0.860

**1-TRIETHYLSILYL-4-(TRIETHYLSILYLOXY)-1-BUTYNE, 96% ITEM 3328**

Not on the TSCA inventory.

 $(C_2H_5)_3SiO(CH_2)_2C\equiv CSi(C_2H_5)_3$ F.W. 298.62

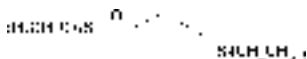
Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 160194-28-5 DOT 9/III

83221	5 G	\$67.00
83222	25 G	253.90

Specific Gravity 0.834

**TRIETHYLSILYL TRIFLUOROMETHANESULFONATE, 99% ITEM 3329**

Not on the TSCA inventory.

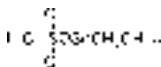
 $CF_3SO_3Si(C_2H_5)_3$ F.W. 264.34

Assay 99% min.

CAS # 79271-56-0 DOT 8/II

83221	5 G	\$67.00
83222	25 G	253.90

Specific Gravity 1.169

**2,2,2-TRIFLUOROETHANOL, 99% ITEM 2577** CF_3CH_2OH F.W. 100.04

Assay (GC-FID), 98.5% min

Appearance - Clear, colorless liquid

CAS # 75-89-8 DOT 3/6.1/III

75151	50 G	\$27.30
75152	250 G	81.40
75153	1 KG	216.10

Specific Gravity 1.468

TRISOPROPANOLAMINE, 95% ITEM 5469 $(CH_3CH(OH)CH_2)_3N$ F.W. 191.27

Assay (GC-FID), 94.0% min

Appearance - White to off-white solid

CAS # 122-20-3 DOT NR

16391	100 G	\$13.10
16392	500 G	26.30

TRISOPROPYLSILANE, 98% ITEM 3336

Not on the TSCA inventory.

 $[(CH_3)_2CH]_3SiH$ F.W. 158.36

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 6485-79-6 DOT 3/III

83300	5 G	\$25.70
83301	25 G	60.00
83302	100 G	153.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.773

**(TRIISOPROPYLSILYL)ACETYLENE, 98% ITEM 3337**

Not on the TSCA inventory.

 $[CH(CH_3)_2]_3SiC\equiv CH$ F.W. 182.38

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 89343-06-6 DOT 3/III

83311	10 G	\$74.30
83312	50 G	267.50
83313	250 G	929.50

Also available in semi bulk and bulk volumes.

Specific Gravity 0.813



**TRIISOPROPYLSILYL
TRIFLUOROMETHANESULFONATE, 97% ITEM 3338**

Not on the TSCA inventory.

 $\text{CF}_3\text{SO}_3\text{Si}[\text{CH}(\text{CH}_3)_2]_3$ F.W. 306.42Assay (Acid-base titration), 96.5% - 103.5% Identification by FT-IR -
Conforms to structure

Appearance - Clear, colorless to yellow liquid

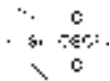
CAS # 80522-42-5 DOT 8/II

83321 10 G \$49.30

83322 50 G 145.70

83323 500 G 1208.10

Specific Gravity 1.140

**TRIMETHYLAMINE, 45%, AQUEOUS
SOLUTION ITEM 5470** $(\text{CH}_3)_3\text{N}$ F.W. 59.11

Concentration 42-46%

CAS # 75-50-3 DOT 3/8/II

16411 100 ML \$15.80

16412 1 L 52.50

**1,3,5-TRIMETHYL-1,4-CYCLOHEXADIENE,
98% ITEM 3452**

Not on the TSCA inventory.

 $\text{C}_6\text{H}_9(\text{CH}_3)_3$ F.W. 122.22Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Stabilizer (BHT), Confirm presence

CAS # 4074-23-1 DOT 3/III

72991 25 G \$88.60

72992 100 G 310.40

72993 500 G 1148.50

Also available in semi bulk and bulk volumes.

Specific Gravity 0.828

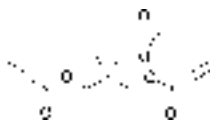
**1,1,1-TRIMETHYLOLETHANE
TRIPROPILATE ITEM 5223**

Not on the TSCA inventory.

 $(\text{HC}\equiv\text{CCOOCH}_2)_3\text{CCH}_3$ F.W. 276.25

CAS # 995-34-6 DOT NR

Please Inquire For Sizing And Pricing

**2,2,4-TRIMETHYLPENTANE,
REAGENT (ACS) for General Use ITEM 1055**

(Isooctane)

 $(\text{CH}_3)_3\text{CCH}_2\text{CH}(\text{CH}_3)_2$ F.W. 114.23Assay 99.0% min. Color (APHA) 10 max.
Residue after evaporation 0.001% Water-soluble titrable acid 0.0003 meq/g
Sulfur Compounds (as S) 0.005%

CAS # 540-84-1 DOT 3/II NFPA # 2-3-1

75304 1 L \$32.10

75305 6 X 1 L 157.30

75302 4 L 92.50

75303 4 X 4 L 305.50

Specific Gravity 0.690

3,4,4-TRIMETHYL-1-PENTYN-3-OL ITEM 3968

Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{CC}(\text{OH})(\text{CH}_3)\text{C}\equiv\text{CH}$ F.W. 180.29

CAS # 993-53-3

Please Inquire For Sizing And Pricing

**(TRIMETHYLSILYL)ACETYLENE, 98+% ITEM 3340** $(\text{CH}_3)_3\text{SiC}\equiv\text{CH}$ F.W. 98.22Assay (GC-FID), 98.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 1066-54-2 DOT 3/II NFPA # 1-3-0

83341 25 G \$38.40

83342 100 G 96.80

83345 250 G 290.40

Also available in semi bulk and bulk volumes.

Specific Gravity 0.695

**bis-(TRIMETHYLSILYL)ACETYLENE, 98% ITEM 3010** $(\text{CH}_3)_3\text{SiC}\equiv\text{CSi}(\text{CH}_3)_3$ F.W. 170.41

Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 14630-40-1 DOT 3/II

80091 10 G \$52.40

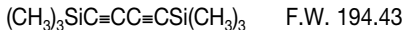
80092 50 G 191.80

Specific Gravity 0.752



1,4-bis-(TRIMETHYLSILYL)-1,3-BUTADIENE, 98% ITEM 3011

Not on the TSCA inventory.



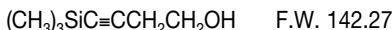
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 4526-07-2 DOT 4.1/II

80101	5 G	\$68.90
80102	25 G	203.00

**4-TRIMETHYLSILYL-3-BUTYN-1-OL, 98% ITEM 3342**

Not on the TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

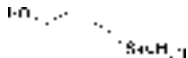
Appearance - Clear, colorless to yellow liquid

CAS # 2117-12-6 DOT 3/III

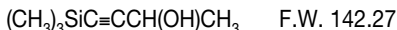
83361	10 G	\$56.60
83362	50 G	196.80
83363	250 G	728.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.854

**4-TRIMETHYLSILYL-3-BUTYN-2-OL, (±), 98% ITEM 3343**

Not on the TSCA inventory.



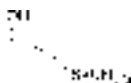
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

CAS # 6999-19-5 DOT 3/III

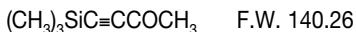
83371	10 G	\$56.60
83372	50 G	196.80

Also available in semi bulk and bulk volumes.

Specific Gravity 0.846

**4-TRIMETHYLSILYL-3-BUTYN-2-ONE, 98% ITEM 3344**

Not on the TSCA inventory.



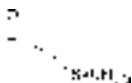
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Stabilizer (BHT), Confirm presence Appearance - Clear, colorless to yellow liquid

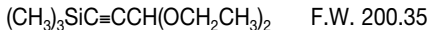
CAS # 5930-98-3 DOT 3/6/II

83381	10 G	\$61.30
83382	50 G	234.90

Specific Gravity 0.838

**1-TRIMETHYLSILYL-3,3-DIETHOXY-1-PROPENE, 98% ITEM 5364**

Requires refrigeration; Not on TSCA inventory.



Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

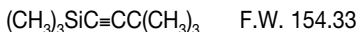
Appearance - Clear, colorless to yellow liquid

Please Inquire For Sizing And Pricing

Specific Gravity 0.864

**1-TRIMETHYLSILYL-3,3-DIMETHYL-1-BUTYNE, 98% ITEM 3345**

Not on the TSCA inventory.



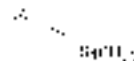
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 14630-42-3 DOT 9/III

83391	10 G	\$50.50
83392	50 G	178.80

Specific Gravity 0.742

**2-(TRIMETHYLSILYL)ETHANOL, 98% ITEM 3346**

Not on the TSCA inventory.

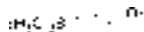


Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

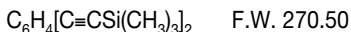
CAS # 2916-68-9 DOT 3/III

83401	10 G	\$75.00
83402	50 G	266.00

Specific Gravity 0.825

**1,3-bis-(TRIMETHYLSILYLETHYNYL)BENZENE, 96% ITEM 3012**

Not on the TSCA inventory.



Assay 96% min. Melting Point 57-59 C

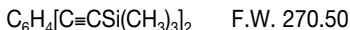
CAS # 38170-80-8 DOT 9/III

80111	5 G	\$88.90
80112	25 G	316.00



**1,4-bis-(TRIMETHYLSILYLETHYNYL)BENZENE,
98% ITEM 3013**

Not on the TSCA inventory.



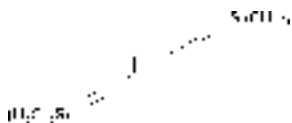
Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms

Appearance - White to brown solid

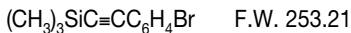
CAS # 17938-13-5 DOT 9/III

80121	5 G	\$55.20
80122	25 G	207.20
80123	250 G	1219.30

Also available in semi bulk and bulk volumes.

**1-TRIMETHYLSILYL ETHYNYL-2-BROMOBENZENE
ITEM 5253**

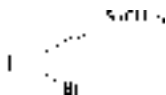
Not on the TSCA inventory.



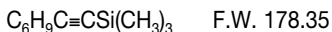
CAS # 38274-16-7 DOT NR

Please Inquire For Sizing And Pricing

Specific Gravity 1.190

**1-(TRIMETHYLSILYLETHYNYL)CYCLOHEXENE,
98% ITEM 3347**

Not on the TSCA inventory.

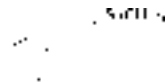


Assay 98% min.

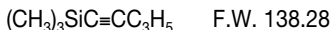
CAS # 17988-44-2 DOT 9/III

83411	5 G	\$69.70
83412	25 G	267.40

Specific Gravity 0.845

**TRIMETHYLSILYLETHYNYLCYCLOPROPANE,
96% ITEM 3068**

Not on the TSCA inventory.



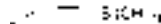
Assay (GC-FID), 95% min

Identification by GC/MS - Conforms

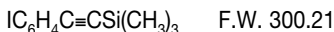
CAS # 81166-84-9 DOT 3/II

80661	5 G	\$55.20
80662	25 G	208.60

Specific Gravity 0.819

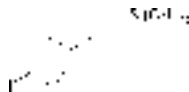
**TRIMETHYLSILYL ETHYNYL-4-
IODOBENZENE ITEM 3451**

Not on the TSCA inventory.

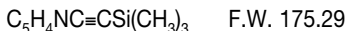


CAS # 134856-58-9 DOT 9/III

Please Inquire For Sizing And Pricing

**2-(TRIMETHYLSILYLETHYNYL)PYRIDINE,
97% ITEM 3348**

Requires refrigeration. Not on the TSCA inventory.



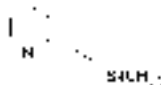
Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

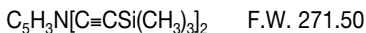
Appearance - Colorless to yellow liquid/solid

CAS # 86521-05-3 DOT NR

83421	5 G	\$75.20
83422	25 G	253.90

**2,6-bis(TRIMETHYLSILYLETHYNYL)PYRIDINE,
98% ITEM 5294**

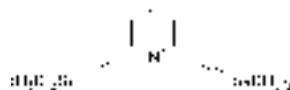
Not on the TSCA inventory.



Assay (GC-FID), 97.5% min

CAS # 75867-44-6

Please Inquire For Sizing And Pricing



2-TRIMETHYLSILYLETHYNYLTHIOPHENE ITEM 5334

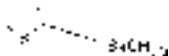
Not on the TSCA inventory.

 $C_4H_3SC\equiv CSi(CH_3)_3$ F.W. 180.34

Assay (report)

CAS # 40231-03-6 DOT 3/III

Please Inquire For Sizing And Pricing

**3-TRIMETHYLSILYLETHYNYLTHIOPHENE ITEM 5335**

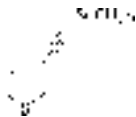
Not on the TSCA inventory.

 $C_4H_3SC\equiv CSi(CH_3)_3$ F.W. 180.34

Assay (report)

CAS # 130995-13-0 DOT 3/III

Please Inquire For Sizing And Pricing

**1-(TRIMETHYLSILYL)-1-HEXYNE, 98% ITEM 3349**

Not on the TSCA inventory.

 $CH_3(CH_2)_3C\equiv CSi(CH_3)_3$ F.W. 154.33

Assay (GC-FID), 97.5% min

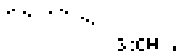
Identification by GC/MS - Conforms

Appearance - Clear, colorless liquid

CAS # 3844-94-8 DOT 3/III

83431	25 G	\$52.80
83432	100 G	134.20

Specific Gravity 0.764

**1-(TRIMETHYLSILYL)IMIDAZOLE, 97% ITEM 3350** $(CH_3)_3Si(C_3H_3N_2)$ F.W. 140.26

Assay 97% min.

CAS # 18156-74-6

83441	50 G	\$38.60
83442	100 G	120.30

Specific Gravity 0.956

**4-(TRIMETHYLSILYL)MORPHOLINE, 97% ITEM 3352**

Not on the TSCA inventory.

 $(CH_3)_3SiNC_4H_8O$ F.W. 159.31

Assay 97% min.

CAS # 13368-42-8 DOT 3/II

83461	10 G	\$50.50
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Specific Gravity 0.897

**1-TRIMETHYLSILOXY-3-BUTYNE, 98% ITEM 3353**

Not on the TSCA inventory.

 $(CH_3)_3SiOCH_2CH_2C\equiv CH$ F.W. 142.27

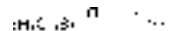
Assay 98% min.

CAS # 17869-75-9 DOT 3/II

83471	10 G	\$55.90
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83472	50 G	207.50
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Specific Gravity 0.833

**2-TRIMETHYLSILOXY-3-BUTYNE, 97% ITEM 3354**

Requires refrigeration. Not on the TSCA inventory.

 $CH_3CH[OSi(CH_3)_3]C\equiv CH$ F.W. 142.27

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 17869-76-0 DOT 3/III

83481	10 G	\$55.90
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83482	50 G	207.50
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Specific Gravity 0.818

**1,2-bis-(TRIMETHYLSILOXY)ETHANE, 98% ITEM 3014**

Not on the TSCA inventory.

 $(CH_3)_3SiOCH_2CH_2OSi(CH_3)_3$ F.W. 206.43

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

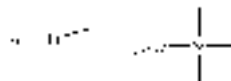
Appearance - Clear, colorless liquid

CAS # 7381-30-8 DOT 3/III

80131	25 G	\$64.00
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80132	100 G	176.50
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Specific Gravity 0.842



TRIMETHYLSILOXYPROPENE, 98% ITEM 3360

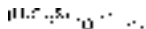
Requires refrigeration.

 $\text{HC}\equiv\text{CCH}_2\text{OSi}(\text{CH}_3)_3$ F.W. 128.25Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 5582-62-7 DOT 3/6.1/II

83541	25 G	\$61.30
83542	100 G	188.90

Specific Gravity 0.833

**1-TRIMETHYLSILYL-1,4-PENTADIENE, 96% ITEM 3356**

Requires refrigeration. NOT on the TSCA inventory.

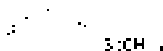
 $\text{HC}\equiv\text{CCH}_2\text{C}\equiv\text{CSi}(\text{CH}_3)_3$ F.W. 136.27Assay (GC-FID), 96% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to amber liquid Stabilizer (BHT), Confirm presence

CAS # 71789-10-1 DOT 3/II

83501	5 G	\$60.80
83502	25 G	212.00
83503	150 G	128.20

Also available in semi bulk and bulk volumes.

Specific Gravity 0.789

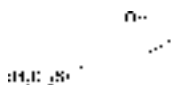
**5-TRIMETHYLSILYL-1-PENTEN-4-YN-3-OL ITEM 3462**

Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{SiC}\equiv\text{CCH}(\text{OH})\text{CH}=\text{CH}_2$ F.W. 154.28

CAS # 5272-35-5 DOT NR

Please Inquire For Sizing And Pricing

**trans-5-TRIMETHYLSILYL-2-PENTEN-4-YN-1-OL ITEM 3459**

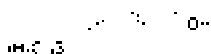
Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{SiC}\equiv\text{CCH}=\text{CHCH}_2\text{OH}$ F.W. 154.28Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 97514-97-1 DOT NR

13591	5 G	\$81.70
13592	25 G	325.60

Specific Gravity 0.895

**1-(TRIMETHYLSILYL)-1-PENTENE, 98% ITEM 3357**

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_2\text{C}\equiv\text{CSi}(\text{CH}_3)_3$ F.W. 140.30Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 18270-17-2 DOT 3/II

83511	10 G	\$50.50
83512	50 G	178.80

Specific Gravity 0.765

**5-(TRIMETHYLSILYL)-4-PENTYN-1-OL, 98% ITEM 3358**

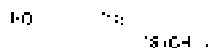
Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{SiC}\equiv\text{C}(\text{CH}_2)_3\text{OH}$ F.W. 156.30Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 13224-84-5 DOT 9/III

83521	10 G	\$83.20
83522	50 G	291.10

Specific Gravity 0.852

**3-TRIMETHYLSILYLPROPARGYL ALCOHOL, 98% ITEM 3359** $(\text{CH}_3)_3\text{SiC}\equiv\text{CCH}_2\text{OH}$ F.W. 128.25Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 5272-36-6 DOT 6.1/II

83531	10 G	\$55.90
83532	50 G	204.20

Specific Gravity 0.865

**3-(TRIMETHYLSILYL)PROPIOLIC ACID, 95% ITEM 3361**

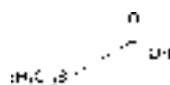
Not on the TSCA inventory.

 $(\text{CH}_3)_3\text{SiC}\equiv\text{CCOOH}$ F.W. 142.23

Assay 95% min. Melting point 47-49 C

CAS # 5683-31-8 DOT NR

Please Inquire For Sizing And Pricing



1-(TRIMETHYLSILYL)-1-PROPYLENE, 98% ITEM 3362

Not on the TSCA inventory, for R&D applications only.

 $\text{CH}_3\text{C}\equiv\text{CSi}(\text{CH}_3)_3$ F.W. 112.25Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 6224-91-5 DOT 3/II

83561 10 G \$86.80

83562 50 G 273.40

83563 250 G 831.30

Also available in semi bulk and bulk volumes.

Specific Gravity 0.758

**3-TRIMETHYLSILYL-1-PROPYLENE, 97% ITEM 3418** $\text{HC}\equiv\text{CCH}_2\text{Si}(\text{CH}_3)_3$ F.W. 112.25

Assay 97% min.

CAS # 13361-64-3 DOT 3/II

Please Inquire For Sizing And Pricing

**TRIMETHYLSILYL TRIFLUOROMETHANESULFONATE, 99% ITEM 3363** $\text{CF}_3\text{SO}_3\text{Si}(\text{CH}_3)_3$ F.W. 222.26

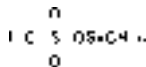
Assay 99% min.

CAS # 27607-77-8 DOT 8/3/I

83571 25 G \$54.00

83572 100 G 152.00

Specific Gravity 1.150

**TRIPHENYLPHOSPHINE, 99% ITEM 2776** $(\text{C}_6\text{H}_5)_3\text{P}$ F.W. 262.29

Assay (GC-FID), 98.5% min Identification by GC/MS - Conforms

CAS # 603-35-0 DOT 9/III

75352 100 G 36.10

75353 500 G 119.70

**TRIPHENYLPHOSPHINE PALLADIUM CHLORIDE ITEM A1113** $[(\text{C}_6\text{H}_5)_3\text{P}]_2\text{PdCl}_2$ F.W. 701.88

CAS # 13965-03-2 DOT NR

17111 1 G \$45.70

17112 5 G 157.50

1,1,3-TRIPHENYLPROPARGYL ALCOHOL, 97% ITEM 3364

Not on the TSCA inventory.

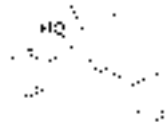
 $\text{C}_6\text{H}_5\text{C}\equiv\text{CC}(\text{C}_6\text{H}_5)_2\text{OH}$ F.W. 284.36Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - White to off-white solid

CAS # 1522-13-0 DOT NR

83586 5 G \$34.10

83581 25 G 69.70

83582 100 G 199.70

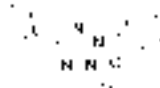
**2,3,5-TRIPHENYLTETRAZOLIUM CHLORIDE ITEM 597** $\text{C}_{19}\text{H}_{15}\text{N}_4\text{Cl}$ F.W. 334.81Loss on drying (105 C) 3.0% Solubility (Color) - Faint Yellow to Yellow
Solubility (Turbidity) - Clear to Slightly Hazy
Appearance - White to Yellow

CAS # 298-96-4 DOT NR NFPA # 2-1-1

75401 5 G \$28.90

75402 25 G 79.20

Specific Gravity 0.950

**TRIPROPARGYLAMINE, 98% ITEM 3969**

Requires refrigeration. Not on the TSCA inventory.

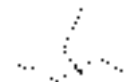
 $(\text{HC}\equiv\text{CCH}_2)_3\text{N}$ F.W. 131.18Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
H₂O (KF), 0.5% max Appearance - Clear, colorless to amber liquid

CAS # 6921-29-5 DOT 3/III

10121 5 G \$65.90

10122 25 G 289.60

Specific Gravity 0.927



TRIPROPYLAMINE, 98% ITEM 4873 $(\text{CH}_3\text{CH}_2\text{CH}_2)_3\text{N}$ F.W. 143.27

Assay 98% min.

CAS # 102-69-2 DOT 3/8/III

Please Inquire For Sizing And Pricing

Specific Gravity 0.753

2,4,6-TRI(2-PYRIDYL)-1,3,5-TRIAZINE, (TPTZ) ITEM 291

Reagent for the colorimetric determination of iron. Collins, Diehl and Smith, ANAL. CHEM., 31, 1862 (1959)

 $\text{C}_3\text{N}_3(\text{C}_5\text{H}_4\text{N})_3$ F.W. 312.33

Melting Point 243-247°C

CAS # 3682-35-7 DOT NR

75602 5 G **\$54.70****75604** 25 G **218.80****75605** 100 G **711.20**

Also available in semi bulk and bulk volumes.

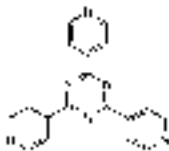
**2,4,6-TRI(4-PYRIDYL)-1,3,5-TRIAZINE, 98% ITEM 5382**

TPT. An essentially planar ligand that enables the construct of unusual and highly symmetrical polynuclear complexes and metal-organic frameworks. Not on the TSCA inventory.

 $\text{C}_3\text{N}_3(\text{C}_5\text{H}_4\text{N})_3$ F.W. 312.33

Assay (HPLC - UV/Vis @ 254 nm), 97.5% min

CAS # 42333-78-8 DOT NR

16461 1 G **\$45.30****16462** 5 G **158.20****16463** 25 G **632.80****2,9-UNDECADIYNE, 92% ITEM 3365**

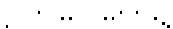
Not on the TSCA inventory.

 $\text{CH}_3\text{C}\equiv\text{C}(\text{CH}_2)_5\text{C}\equiv\text{CCH}_3$ F.W. 148.24

Assay 92% min.

CAS # 1785-53-1

Please Inquire For Sizing And Pricing

**1-UNDECENE, 97% ITEM 3366** $\text{CH}_3(\text{CH}_2)_8\text{CH}=\text{CH}_2$ F.W. 154.30

Assay (GC-FID), 96.5% min

Identification by GC/MS - Conforms

Appearance - Clear, colorless to yellow liquid

CAS # 821-95-4 DOT 9/III

83601 10 G **\$55.90****83602** 50 G **207.50**

Specific Gravity 0.750

**10-UNDECENOIC ACID, 98% ITEM 3428** $\text{H}_2\text{C}=\text{CH}(\text{CH}_2)_8\text{COOH}$ F.W. 184.28

Assay (GC-FID), 97.5% min

Identification by GC/MS - Conforms

CAS # 112-38-9 DOT 8/II

76141 100 ML **\$22.40****76142** 500 ML **75.00**

Specific Gravity 0.910

**10-UNDECEN-1-OL, 98% ITEM 3381**

(omega)-Undecylenyl Alcohol

 $\text{H}_2\text{C}=\text{CH}(\text{CH}_2)_9\text{OH}$ F.W. 170.30

Assay (by GC) 98% min.

CAS # 112-43-6 DOT NR NFPA # 0-1-0

83751 25 G **\$24.40****83752** 100 G **60.90**

Also available in semi bulk and bulk volumes.

Specific Gravity 0.850

**10-UNDECENOYL CHLORIDE ITEM 3427**

Lachrymator. Moisture sensitive.

 $\text{CH}_2=\text{CH}(\text{CH}_2)_8\text{COCl}$ F.W. 202.72

CAS # 38460-95-6 DOT 8/II

76151 25 G **\$32.80****76152** 100 G **67.40**

Specific Gravity 0.944



1-UNDECYNE, 97% ITEM 3367 $\text{CH}_3(\text{CH}_2)_8\text{C}\equiv\text{CH}$ F.W. 152.28Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 2243-98-3 DOT NR

83611	5 G	\$43.60
83612	25 G	165.30
83613	250 G	976.40

Specific Gravity 0.773

2-UNDECYNE, 98% ITEM 3970

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_7\text{C}\equiv\text{CCH}_3$ F.W. 152.28Assay (GC-FID), 97.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 60212-29-5 DOT NR

Please Inquire For Sizing And Pricing

Specific Gravity 0.780

3-UNDECYNE, 96% ITEM 3368

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_6\text{C}\equiv\text{CCH}_2\text{CH}_3$ F.W. 152.28Assay (GC-FID), 95.0% min Identification by GC/MS - Conforms
Appearance - Clear, colorless liquid

CAS # 60212-30-8 DOT 9/III

83621	10 G	\$68.20
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Specific Gravity 0.771

4-UNDECYNE ITEM 3971

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_5\text{C}\equiv\text{CCH}_2\text{CH}_2\text{CH}_3$ F.W. 152.28

CAS # 60212-31-9

Please Inquire For Sizing And Pricing

5-UNDECYNE ITEM 3972

Not on the TSCA inventory.

 $\text{CH}_3(\text{CH}_2)_4\text{C}\equiv\text{C}(\text{CH}_2)_3\text{CH}_3$ F.W. 152.28

CAS # 2294-72-6

Please Inquire For Sizing And Pricing

10-UNDECYNOIC ACID, 95% ITEM 3369

Not on the TSCA inventory.

 $\text{HC}\equiv\text{C}(\text{CH}_2)_8\text{COOH}$ F.W. 182.26Assay (GC-FID), 94% min Assay (Acid-base titration), 94.0% - 106.0%
Identification by GC/MS - Conforms Appearance - White to tan solid

CAS # 2777-65-3 DOT NR

83631	5 G	\$57.20
83632	25 G	203.10

10-UNDECYNYL-1-OL, 97% ITEM 3370 $\text{CH}\equiv\text{C}(\text{CH}_2)_9\text{OH}$ F.W. 168.28Assay (GC-FID), 96.5% min Identification by GC/MS - Conforms
Appearance - Clear, colorless to yellow liquid

CAS # 2774-84-7 DOT NR

83641	5 G	\$50.50
83642	25 G	178.80

Specific Gravity 0.873

XYLENES, REAGENT (ACS) ITEM 1059 $\text{C}_6\text{H}_4(\text{CH}_3)_2$ F.W. 106.17Assay (xylene isomers plus ethylbenzene) 98.5% Ethylbenzene 25% max.
Residue after evaporation 0.002% Substances darkened by sulfuric acid - Pass TestSulfur compounds (as SO₄) 0.003% Water 0.05%
Color (APHA) 10 max

CAS # 1330-20-7 DOT 3/II NFPA # 2-3-0

76771	500 ML	\$23.40
76772	4 L	57.10
76773	4 X 4 L	204.60

Specific Gravity 0.860

p-XYLENE, 99% ITEM 5477 $\text{C}_6\text{H}_4(\text{CH}_3)_2$ F.W. 106.17

Assay (GC-FID), 98.5% min

CAS # 106-42-3 DOT 3/III NFPA # 2-3-0

17171	500 ML	\$51.60
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Specific Gravity 0.861

ZIRCONIUM n-BUTOXIDE, 80% (W/W) in 1-BUTANOL ITEM 3475 $\text{Zr}[\text{O}(\text{CH}_2)_3\text{CH}_3]_4$ F.W. 383.68

Assay 80 ± 1%

CAS # 1071-76-7 DOT 3/III

10071	100 ML	\$37.60
10072	500 ML	78.50

Specific Gravity 1.070

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A5184	93	505	113	968	93	2322	53	2745	80
A7092	115	507	58	979	103	2345	106	2746	80
AB414	120	516	113	980	104	2346	51	2747	81
10	59	536	31	998	114	2347	120	2751	100
107	29	540	119	1045	116	2348	119	2753	105
108	29	552	80	1046	116	2350	75	2754	106
109	32	568	51	1051	120	2355	30	2755	106
114	32	569	114	1052	121	2369	119	2757	110
117	44	583	103	1054	122	2377	117	2758	110
118	32	584	103	1055	125	2384	26	2760	114
127	55	595	105	1059	132	2388	26	2762	116
128	55	597	130	1069	27	2390	31	2764	116
132	58	622	28	1070	30	2391	31	2765	116
133	58	651	91	1075	100	2392	35	2766	116
142	81	661	109	1077	114	2393	36	2768	119
154	57	662	109	1082	82	2404	96	2771	121
155	93	663	60	1083	80	2412	116	2772	121
156	93	667	27	1100	35	2416	121	2773	121
162	103	673	31	1101	35	2459	97	2774	123
163	104	702	113	1106	93	2463	57	2776	130
165	104	714	26	1108	114	2474	80	2777	80
169	115	727	109	1109	117	2512	30	2791	32
170	115	728	109	1110	120	2531	93	2926	94
171	115	769	49	1111	121	2540	60	2933	27
177	117	770	49	1114	30	2550	111	2935	27
231	65	776	29	1140	28	2555	88	2937	83
232	53	814	84	1160	79	2559	26	2940	113
240	29	822	59	1167	83	2560	70	2961	82
241	55	823	59	1203	119	2567	31	2962	53
282	81	827	26	1282	63	2573	116	2963	104
283	59	829	26	1287	81	2577	124	2966	52
285	41	849	28	1543	80	2605	99	2974	107
286	29	856	29	1593	113	2607	114	2989	32
291	130	865	36	1597	30	2608	119	2990	32
294	29	884	40	1598	36	2634	39	2992	89
295	109	906	43	1679	84	2635	39	3001	26
317	119	907	43	1681	30	2636	39	3008	106
321	103	910	50	1683	61	2637	39	3010	125
328	34	916	65	1850	27	2640	39	3011	125
352	104	917	65	1859	39	2663	32	3012	126
358	115	918	64	1877	114	2719	28	3013	126
359	115	920	65	1896	120	2721	32	3014	128
369	115	926	70	1913	70	2727	40	3015	33
380	115	928	76	1991	40	2732	43	3017	33
381	49	934	82	2197	43	2738	51	3019	34
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3037	38	3110	60	3171	74	3231	92	3286	108
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3039	39	3112	61	3174	75	3233	94	3288	108
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3045	40	3114	61	3178	75	3235	94	3290	109
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3057	42	3124	63	3187	76	3245	96	3300	112
3058	43	3125	63	3188	76	3246	96	3301	112
3064	44	3126	64	3190	77	3248	96	3302	112
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3069	47	3132	64	3195	78	3252	97	3307	114
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3071	46	3136	65	3197	78	3254	97	3310	117
3072	46	3137	66	3198	78	3255	96	3311	118
3073	47	3138	66	3199	78	3256	98	3312	118
3074	47	3139	67	3200	78	3257	98	3315	119
3075	47	3140	67	3201	78	3258	98	3316	122
3076	48	3141	67	3202	79	3259	99	3318	122
3077	48	3144	67	3203	79	3260	99	3319	122
3078	48	3146	67	3204	69	3261	99	3321	122
3079	48	3147	68	3205	81	3262	99	3323	42
3080	48	3148	68	3206	84	3263	100	3324	123
3082	49	3149	68	3207	84	3264	100	3325	123
3085	50	3150	68	3208	84	3265	100	3326	123
3086	50	3151	69	3209	85	3266	100	3327	123
3087	50	3152	70	3210	85	3268	101	3328	123
3088	51	3153	70	3211	85	3269	101	3329	124
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3358	129	3412	67	3476	72	3843	56	3908	87
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3360	128	3414	76	3486	47	3845	56	3911	88
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3362	129	3417	76	3488	55	3847	56	3914	88
3363	129	3418	129	3490	35	3848	56	3916	88
3364	130	3420	34	3495	34	3849	57	3917	88
3365	131	3421	90	3497	69	3851	57	3918	88
3366	131	3422	98	3499	111	3852	60	3919	89
3367	131	3423	108	3501	110	3853	59	3920	89
3368	132	3424	71	3502	110	3854	61	3921	90
3369	132	3425	98	3503	110	3856	62	3922	90
3370	132	3426	78	3504	110	3858	62	3923	90
3371	100	3427	131	3506	110	3860	63	3925	90
3372	72	3428	131	3507	110	3861	63	3926	90
3373	52	3429	96	3508	110	3862	63	3927	90
3374	35	3430	50	3509	111	3863	64	3928	91
3375	35	3431	50	3510	111	3864	66	3929	94
3378	75	3432	40	3511	111	3865	66	3930	95
3379	88	3433	45	3516	47	3866	66	3931	95
3380	42	3434	97	3517	121	3867	67	3932	95
3381	131	3435	27	3525	43	3875	72	3933	95
3382	110	3437	28	3561	45	3876	72	3934	95
3383	27	3439	48	3565	81	3877	73	3935	97
3384	101	3440	38	3588	79	3878	73	3936	98
3385	52	3441	44	3590	118	3879	73	3937	99
3386	66	3442	45	3607	120	3880	74	3938	99
3388	98	3443	46	3610	120	3884	77	3942	101
3389	43	3446	71	3683	39	3885	77	3944	102
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3391	79	3448	85	3721	37	3887	69	3947	105
3392	79	3449	90	3744	75	3889	83	3948	105
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3968	125	5260	54	5479	68				
3969	130	5261	52	5481	66				
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3979	77	5283	34	5499	66				
3986	81	5284	52	5501	37				
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4326	83	5288	28	5506	57				
4406	84	5290	36	5508	54				
4435	51	5291	82	5510	103				
4490	104	5292	82	5515	65				
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4559	83	5298	110	5528	80				
4596	53	5299	44	5529	28				
4643	44	5300	40	5535	40				
4645	58	5303	72	5538	58				
4662	66	5310	34	5542	43				
4733	53	5312	113	5543	40				
4829	51	5313	123	5546	66				
4847	49	5318	33	5548	74				
4856	93	5319	45	5551	35				
4873	130	5321	44	5560	33				
4909	123	5329	68	5561	82				
4912	37	5331	69	5586	79				
5185	85	5332	69	5588	106				
5190	122	5333	69	9032	120				
5192	27	5334	127	9277	71				
5194	45	5335	127	9561	33				
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UV Standards

Wave-length	UV-1 #8301	UV-2 #8302	UV-3 #8303	UV-4 #8304	UV-5 #8305	UV-6 #8306	UV-7 #8307	UV-8 #8308	UV-20 #8309	UV-30 #8310
250	0.086	0.127	0.177	0.205	0.247	0.447	0.513	0.570	1.135	1.664
254	0.081	0.120	0.165	0.232	0.323	0.415	0.477	0.528	1.054	1.351
260	0.075	0.112	0.152	0.259	0.287	0.382	0.437	0.484	0.967	1.420
280	0.056	0.070	0.112	0.198	0.220	0.285	0.302	0.355	0.715	1.058
300	0.039	0.060	0.079	0.131	0.155	0.201	0.230	0.253	0.508	0.754
350	0.011	0.030	0.042	0.072	0.086	0.110	0.127	0.139	0.284	0.420
400	0.007	0.018	0.028	0.045	0.054	0.069	0.080	0.088	0.179	0.268

Visible Standards

Wave-length	VIS-0.05 #8311	VIS-0.1 #8312	VIS-0.2 #8322	VIS-0.5 #8313	VIS-0.8 #8314	VIS-1.0 #8315	VIS-4.0 #8316
400	0.122	0.260	0.724	1.254	1.882	2.438	3.437
450	0.082	0.177	0.500	0.871	1.323	1.780	3.026
500	0.059	0.128	0.380	0.628	0.957	1.298	2.238
550	0.043	0.093	0.270	0.470	0.719	0.976	1.327
600	0.034	0.072	0.212	0.368	0.566	0.787	2.917
650	0.027	0.056	0.169	0.294	0.450	0.611	2.574
700	0.022	0.045	0.137	0.239	0.365	0.497	2.111
750	0.018	0.037	0.111	0.195	0.299	0.406	1.740
800	0.017	0.030	0.092	0.161	0.247	0.334	1.440

Please note that the values in the table are representative values only and are to assist in ordering (for the appropriate standard for your application). The actual value of the lot you receive may vary. The data provided is representative of a 10mm pathlength cell.

We Make it Easy and Affordable

Our development team will customize the reference standards to validate your instrument for your application.

To manufacture your custom standards, you will need to provide the following information:

- Wavelength(s) of interest
- Path length
- Instrumentation make and model
- Desired sample absorbance range

Our problem-solving lab team is available Monday through Friday from 7:30 am to 4:00 pm EST.

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