

Foreverest Resources Ltd

alpha-Terpineol

95%

There are two sources, one is natural distilled from tree extract, another kinds of Alpha terpineol is isolated from essential oil. Alpha terpineol is widely used as a basic component in lilac, lime and flavors. Alpha terpineol can also be used as raw material for the synthesis of other aroma chemicals. Alpha terpineol is obtained industrially by dehydration of terpin hydrate or by direct hydration of the terpene hydrocarbons contained in turpentine oil. When obtained synthetically, it also contains the isomers β -and- γ -terpineol.

Substance Identification

Synonyms	α -Terpineol
CAS	N/A
EINECS	202-680-6

FEMA	N/A
HS.CODE	29061900
Molecular Formula	C10H18O
Molecular Weight	154.25

Application & Uses

- main flavor agent for composition of lilac-based essences, good alkali resistance, suitable for soap flavor, and its acetate has citron and lavender aroma, used in flavor & fragrance compounds.
- used in pharmaceuticals, pesticide, plastic, soap, ink, instrumentation and telecommunications industry, it's an excellent solvent for coloring of glassware.
- used as raw material for the synthesis of alpha-terpinyl acetate, alpha-dihydroterpineol and other aroma chemicals.

Sales Specification

ITEM	VALUE
Appearance	Colorless transparent liquid
Odor	Lilac like odor
Alpha Terpenol, by G.C.	95% min
Terpene Alcohols, by G.C.	95-99% min

ITEM	VALUE
Refractive Index, @ n20/D	1.4800-1.4860
Relative Density, @ d20/4	0.9300-0.9360

Similar Specs

- Terpineol
- Terpineol
- Terpineol Electric

Package

- Galvanized Iron Drum, 185kg net each, 80/120 drums per 20'FCL

GHS Hazard Statements

H-Code	H227/303/315/319/402
P-Code	P210/264/273/280
Response	P302+P352 P305+P351+P338 P312 P332+P313 P337+P313 P370+P378
Storage	P403+P235
Disposal	P501

S-phrases: [S16 S37](#) | R-phrases: [R10 R38](#)

Storage

- keep container tightly closed in a dry and well-ventilated place
- store in cool place

Relation Products

- [1,4-Cineole](#)
- [alpha-Terpinene](#)
- [gamma Terpinene](#)
- [PINEYE® Emulsion](#)
- [Terpinen-4-ol](#)

Relation Articles

- [Efficacy of Angelica archangelica essential oil, phenyl ethyl alcohol and \$\alpha\$ - terpineol against isolated molds from walnut and their antiaflatoxigenic and antioxidant activity](#)
- [Pine Oil & Terpineol applied to disinfectants and household cleaners](#)
- [Terpinen-4-ol and alpha-terpineol \(tea tree oil components\) inhibit the production of IL-1beta, IL-6 and IL-10 on human macrophages](#)
- [Terpenes \(C5H8\)-medicinal molecules and important building blocks in nature](#)

- ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS
- Dipentene, a low-cost substitute or extender for Citrus D-Limonene
- TERPENE ESSENTIAL OILS: The research and development direction of anti-virus drugs is concerned

Remark

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