

Foreverest Resources Ltd

alpha-Terpineol

95%

alpha-Terpineol can be sourced in two ways: naturally, through distillation from tree extracts, or synthetically, by isolating it from essential oils. It is widely used as a key component in fragrances such as lilac and lime. alpha-Terpineol also serves as a raw material for synthesizing other aromatic chemicals.

Industrially, alpha-Terpineol is produced either by dehydrating terpin hydrate or by directly hydrating the terpene hydrocarbons found in [Gum turpentine](#) oil.

When synthesized, it often contains isomers such as β -Terpineol 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

ITEM	VALUE
Terpene Alcohols, by G.C.	95-99% min
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™ EC 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

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.