

Foreverest Resources Ltd

1,8-Cineole

99%

1, 8 Cineole comprises up to 90% of the essential oil of the Eucalyptus oil, hence the common name of the compound. It is also found in camphor laurel, bay leaves, tea tree, mugwort, sweet basil, wormwood, rosemary, sage and other aromatic plant foliage. Eucalyptol with a purity from 99.6 to 99.8 percents can be obtained in large quantities by fractional distillation of eucalyptus oil.

Substance Identification

Synonyms

Eucalyptol

CAS

N/A

EINECS

207-431-5

FEMA	N/A
HS.CODE	29092000
Molecular Formula	C10H18O
Molecular Weight	154.25

Application & Uses

- Food Ingredient
- Flavor
- Pharmaceutical

Sales Specification

ITEM	VALUE
Appearance	Colorless to light yellow liquid
Odor	Camphor spicy
Purity, GC, %	99 min
Content of Eucalyptol, %	99 max
Refractive Index, @ n20/D	1.458 to 1.468

ITEM	VALUE
Relative Density, @ d20/20	0.895 to 0.920
Optical Rotation, @ 20°C, °	0 to +5
Solubility	Soluble in 5 times of 50% ethanol, assume clarified solution

Package

- Galvanized Iron Drum, 180kg net each

GHS Hazard Statements

H-Code H226/317
P-Code P210/233/240/241/243/280/261/272
Response P303+P361+P353 P370+P378 P302+P352 P333+P313 P321 P362+P364
Storage P403+P235
Disposal P501
S-phrases: S26-S39 | R-phrases: R10;R37/38;R41

Storage

- keep separated from incompatible substances

- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

Relation Products

- [1,4-Cineole](#)
- [Linalool](#)
- [Synthetic Camphor](#)

Relation Articles

- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [Terpinen-4-ol and alpha-terpineol \(tea tree oil components\) inhibit the production of IL-1beta, IL-6 and IL-10 on human macrophages](#)

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.

Manage consent