

Foreverest Resources Ltd

1,4-Cineole

90%

1,4-Cineole is a monoterpene having camphor odor. It is natural exists in cubeb, chamomile, boldea fragrans juss, ormenix multicaulis, etc. 1,4-Cineole is produced in dehydration process from alpha-terpineol or gum turpentine.

Substance Identification

Synonyms	1-methyl-4-(1-methylethyl)-7-oxabicyclo[2.2.1]heptane
CAS	N/A
EINECS	207-428-9
FEMA	N/A

HS.CODE	29092000
Molecular Formula	C10H18O
Molecular Weight	154.25

Application & Uses

- Food Ingredient
- Flavor
- Pharmaceutical

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless liquid	
Odor	Slightly camphor like odor	
Purity	90 min	@GC, %
Refractive Index	1.445 to 1.450	@n20/D
Relative Density	0.890 to 0.990	@d20/20
Optical Rotation	-4 to 0	@20°C, °

ITEM	VALUE	TEST METHOD & UNIT
Solubility	Almost insoluble in water. Soluble in Ethanol.	

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless liquid	
Odor	Minty, Cooling piney, Camphoraceous	
Purity	95 min	@GC, %
Refractive Index	1.445 to 1.450	@n20/D
Relative Density	0.890 to 0.990	@d20/20
Optical Rotation	n/a	@20°C, °
Toluene Content	30 max	ppm

Package

- Galvanized Iron Drum, 180kg net each

GHS Hazard Statements

H-Code H226/306
P-Code P210/233/240/241/242/243/280
Response P303+P361+P353 P312 P370+P378
Storage P403+P235
Disposal P501
UN Number: UN 1993 3/PG 3 | S-phrases: [S16](#) | R-phrases: [R10](#)

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

- [alpha-Terpineol](#)

Relation Articles

- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)

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