

Foreverest Resources Ltd

Camphene

96%

Natural camphene is found in many plant essential oils, such as Turpentine oil, Cypress oil, Camphor oil, Citronella oil, etc. Camphene appears colorless to white crystalline solid with camphor-like spicy odor. It is nearly insoluble in water, but well soluble in common organic solvents. It is prepared industrially by the Alkali treatment after the reaction of Hydrogen chloride and alpha-pinene. Camphene is widely used as the raw material of synthetic fragrance ingredient and food-used flavorings.

Substance Identification

Synonyms	2,2-Dimethyl-3-methylenenorbornane, 3,3-Dimethyl-2-methylenenorcamphene
CAS	N/A
EINECS	201-234-8

FEMA	N/A
HS.CODE	290219
Molecular Formula	C10H16
Molecular Weight	136.24

LD50 oral, rat	5g/kg min
LD50 dermal, rabbit	2.5g/kg min

Application & Uses

- used chiefly as materials of Synthetic Borneol, Sandalwood fragrance and other synthetic organic chemicals
- used as a food additive for flavoring
- used as flavoring soap and deodorant
- used as pesticide raw materials

Features & Benefits

- The odor similar as Camphor
- SOLUBILITY IN WATER: practically insoluble

- SOLVENT SOLUBILITY: soluble in alcohol, cyclohexane, dioxane, chloroform
- STABILITY: stable under ordinary conditions

Sales Specification

ITEM	VALUE
Appearance	Feather like white crystal
Relative Density, @ d20/4	0.842
Solubility	Practically insoluble in water
Camphene + Tricyclene, %	≥96
Pure Camphene, %	≥78
LD50 oral, rat	5g/kg min
LD50 dermal, rabbit	2.5g/kg min

Similar Specs

[Camphene](#)

Package

- Galvanized Iron Drum (new), 170kg net each, 80 drums (13.6 mt) per 20'FCL

GHS Hazard Statements

H-Code H228/319/411
P-Code P210/240/241/264/273/280
Response P305+P351+P338 P337+P313 P370+P378 P391
Storage no data available
Disposal P501
UN Number: UN 1325 4.1/PG 2 | S-phrases: S16-S33 | R-phrases: R10

Storage

- goods can also be packed in 1000L IBCs or ISO Tanks according to customers' equipment
- keep container tightly closed in a dry and well-ventilated place
- store in cool place

Relation Products

- [alpha-Pinene](#)
- [Isobornyl Acetate](#)
- [Turpentine](#)

Relation Articles

- [Terpenes from Forests and Human Health](#)
- [The composition of the essential oil](#)
- [What are the natural terpenes \(2\)](#)

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.