

Foreverest Resources Ltd

Caryophyllene oxide

96%

Caryophyllene oxide is one of the terpenes found in cannabis, as well as one of the major terpenes found in cloves, basil, hops, pepper, and rosemary. Caryophyllene oxide is an oxygenated terpenoid, usually a metabolic by product of caryophyllene. Its use as an antifungal is highly effective with certain species. In addition, caryophyllene oxide has also been indicated as an anticoagulant with platelets.

Substance Identification

Synonyms	Beta caryophyllene oxide beta-Caryophyllene epoxide
CAS	N/A
EINECS	214-519-7

FEMA	N/A
HS.CODE	
Molecular Formula	C15H24O
Moleclar Weight	204.36

LD50, skin, rabbit	2gm/kg min
LD50, oral, rat	5gm/kg min

Application & Uses

- Used in the manufacturing of lavender fragrances;
- Used in all food and beverage flavors
- Used in pharmaceutical industry, such as used as an effective antifungal, anesthetic, antioxidant, and anticoagulant with platelets

Sales Specification

ITEM	VALUE
Appearance	White crystalline powder ; solid
Odor	Woody type
Assay, @GLC, %	96 to 99
LD50, skin, rabbit	2gm/kg min
LD50, oral, rat	5gm/kg min

Package

GHS Hazard Statements

H-Code H315/319/411
P-Code P264/273/280
Response P302+P352 P305+P351+P338 P332+P313 P337+P313 P362+P364 P391
Storage no data available
Disposal P501
S-phrases: S26 | R-phrases: R36/38 GHS07 | GHS09

Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Products

- [beta Caryophyllene](#)
- [β-Caryophyllene](#)

Relation Articles

- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
 - [Polyterpenes by ring opening metathesis polymerization of caryophyllene and humulene](#)
-

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