

Foreverest Resources Ltd

β -Caryophyllene

90%

β -Caryophyllene also known as caryophyllene or (-)- β -caryophyllene. It is a natural bicyclic sesquiterpene that appears colorless to pale yellow oily liquid. β -Caryophyllene is natural and distilled from clove leaf oil. It is widely used in the flavor and fragrance formulation of daily chemical goods.

Substance Identification

Synonyms	Caryophyllene (-)- β -caryophyllene
CAS	N/A
EINECS	201-746-1
FEMA	N/A

HS.CODE	290219
Molecular Formula	C15H24
Molecular Weight	204.35

Application & Uses

- Used to compound the spicy aroma and flavor in daily chemical, food industry, tobacco. It has good effect to increase empyreumatique
- Used as fixative
- Used as raw material for the synthesis for synthetic fragrance, such as acetyl caryophyllene

Features & Benefits

- Odor: With an odor midway between odor of clove and turpentine
- Effects: Calming, Relaxing
- Medical value: Anti-inflammation, Anti-bacterial, Anti-oxidant
- Found in: Gum turpentine, Black Caraway, cloves, hops, basil, oregano, black pepper, lavender, rosemary

Sales Specification

ITEM	VALUE
Appearance	Colorless to pale yellow, oily liquid
Odor	Pale clove odor
Density. @25/25°C	0.897 to 0.910
Reflective Index, @20°C	1.498 to 1.504
Purity, %	90 min

Similar Specs

[beta Caryophyllene](#)

Package

- Iron Drum, 180kg net each

GHS Hazard Statements

H-Code H304/317
P-Code P261/272/280
Response P301+P310 P302+P352 P331 P333+P313 P362+P364

Storage
Disposal

P405
P501

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

- [Caryophyllene oxide](#)

Relation Articles

- [The benefits of the \$\beta\$ -Caryophyllene\(BCP\)](#)
- [Polyterpenes by ring opening metathesis polymerization of caryophyllene and humulene](#)
- [TERPENE ESSENTIAL OILS: The research and development direction of anti-virus drugs is concerned](#)
- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [Terpenes from Forests and Human Health](#)

- The benefits of Terpenes on health and well-being
- Why do scholars study the antiviral envelope activity of essential oil from its antibacterial
- ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS
- Analysis of Essential Oil on Antimicrobial Resistance

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.