

# Foreverest Resources Ltd

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## Longifolene

85%

Longifolene is an important tricyclic sesquiterpene in heavy turpentine oil, and its mass fraction can reach more than 65%.

Beta-Caryophyllene is another important sesquiterpene. Longifolene is naturally found in heavy turpentine oil and presents in small amounts in other essential oils. It appears pale yellow liquid with a pine-like odor. It is mainly used for the preparation of isolongifolene.

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## Substance Identification

Synonyms

CAS

N/A

EINECS	207-491-2
FEMA	N/A
HS.CODE	29021990
Molecular Formula	C15H24
Molecular Weight	204.3546

## Application & Uses

- Widely used in perfume industry especially in pine aroma series perfume
- Raw material for synthetic fragrance
- Organic synthesis for the preparation of dilongifolylborane and isolongifolene
- Used as floating agent for lead-zinc ore.

## Sales Specification

ITEM	VALUE
Odor	Woody
Refraction Index,@ n20/D	1.498~1.520
Relative Density, @ d20/20	0.920~0.930

ITEM	VALUE
Purity, G.C, %	≥85
LD50 oral, rat	≥5g/kg
LD50 dermal, rabbit	≥5g/kg

## Package

- Iron Drums, 180kg net each

## GHS Hazard Statements

H-Code	H304/317/410
P-Code	P261/272/280/273
Response	P301+P310 P331 P302+P352 P333+P313 P321 P362+P364 P391
Storage	P405
Disposal	P501

## Storage

- avoid contact with light
- 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

- [Isolongifolanone](#)
- [Isolongifolene](#)
- [Turpentine](#)

## Relation Articles

- [The benefits of the  \$\beta\$ -Caryophyllene\(BCP\)](#)
- [The composition of the essential oil](#)

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## 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.*

