

Foreverest Resources Ltd

Linalool

99%

Natural linalool is a monoterpenoid that found in many plants, mainly in Brazilian rose and Chinese camphor. It appears colorless transparent liquid with floral odor. Natural linalool is divided into (+) - linalool isomer and (-) - linalool isomer. Linalool can be extracted from essential oils. And it can also be prepared by the hydrogenation of a-pinene. It is mainly used in fragrance formulation of daily chemical products. FOREVEREST® selects natural linalool from linalool type Chinese camphorwood (*Cinnamomum camphora (L.) presl*).

Substance Identification

Synonyms	Licareol Coriandrol
CAS	N/A
EINECS	201-134-4

FEMA	N/A
HS.CODE	2905223000
Molecular Formula	C10H18O
Molecular Weight	154.25

Application & Uses

- used as fragrance ingredient for floral type personal care products
- used as flavoring agent for peach, mango, passion flower, resp berry, tropic fruit, tea scents
- used as intermediate for vitamin synthesis
- used as ingredient of deodorization
- used as biobased ingredient for pest control
- used as broad-spectrum bacteriostasis
- used as pharmaceutical raw material
- used as decay resistant agent

Features & Benefits

- Linalool is an anxiolytic agent, which means that it has powerful anti-stress effects. There are two mechanisms by which linalool improves sleep – firstly, the relaxing, anti-stress effects, and secondly through a direct sedative impact.
- Linalool can help to reduce general inflammation and pain. It is a powerful anti-inflammatory.

Sales Specification

ITEM	VALUE
Appearance	Clear colorless liquid
Odor	Floral
Purity, G.C, %	95 to 99
Optical Rotation, @ 25°C, 589.3nm, °	-21
Ester Content, W%, max	0.5
LD50 oral, rat	2.7g/kg min
LD50 dermal, rabbit	5.6g/kg min

Similar Specs

[D-Linalool](#)

[Linalyl Acetate](#)

[Tetrahydrolinalool](#)

Package

- Galvanized Iron Drum, 170kg net each

GHS Hazard Statements

No data available

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

- [1,4-Cineole](#)
- [1,8-Cineole](#)
- [alpha-Pinene](#)
- [Myrcene](#)
- [Synthetic Camphor](#)

Relation Articles

- [Green in Perfume, How to build a better rose](#)
- [Seeking a Sustainable Alternative to Brazilian Rosewood](#)
- [Biological function and mechanism of plant extracts\(2\)](#)
- [The benefits of Terpenes on health and well-being](#)
- [Essential oils in preventing and controlling crop diseases](#)
- [Herbicidal composition and method](#)
- [Terpenes from Forests and Human Health](#)
- [What are the natural terpenes](#)
- [The development trend of food flavor](#)
- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [How to create Lily of the valley fragrance?](#)
- [What are the Properties and Uses of Borneol](#)

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