

# Foreverest Resources Ltd

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## Linalool

99%

Natural linalool is a monoterpene found in many plants, mainly in Brazilian rose and Chinese camphor. It appears as a colorless transparent liquid with a 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  $\alpha$ -pinene. It is mainly used in the fragrance formulation of daily chemical products. Linalool is an important perfume ingredient. FOREVEREST® selects natural linalool from linalool-type Chinese camphorwood (*Cinnamomum camphora* (L.) Presl).

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## Substance Identification

Synonyms

Licareol | Coriandrol

CAS

N/A

EINECS

201-134-4

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

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LD50 oral, rat	2.7g/kg min
LD50 dermal, rabbit	5.6g/kg min

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## 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 \(C<sub>5</sub>H<sub>8</sub>\)-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](#)

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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.*

Manage consent