

Foreverest Resources Ltd

Linalyl Acetate

97%

Linalyl acetate is naturally found in many essential oils, such as lavender oil, miscellaneous Lavender oil, Perilla oil, lemon oil and lime oil. It is a colorless to pale yellow liquid with fresh floral and fruity odor. Linalyl acetate is industrially produced by acetylation of linalool with acetic anhydride. It is widely used in food additives and fragrance of daily commodities.

Substance Identification

Synonyms	3,7-Dimethyl-1,6-octadien-3-ol acetate
CAS	N/A
EINECS	204-116-4

FEMA	N/A
HS.CODE	291500
Molecular Formula	C12H20O2
Molecular Weight	196.28

LD50 oral, rat	13934mg/kg
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Application & Uses

- used in flavoring, such as pineapple, currant, citrus, peach and other fruity flavors
- used in preparation of artificial Lavender oil, orange leaf oil and lemon oil
- used in the fragrance formulation of medium and high grade aromatic products
- used in fragrance formulation of daily commodities, such as toilet water
- used in perfumery
- used as intermediates of medicine

Sales Specification

ITEM	VALUE
Appearance	Colourless or slightly yellow liquid
Odor	Fresh, floral, lavender
Purity. @GC, %	97.0 min
Optical Rotation, @20C	-5 to -10
Related Density	0.900 to 0.903
Refractive Index	1.449 to 1.452
Acid Value	0.30 max
LD50 oral, rat	13934mg/kg

Package

- Steel Barrel, 170kg net each

GHS Hazard Statements

H-Code	H315/317/402
P-Code	P261/264/272/273/280
Response	P302+P352 P333+P313 P362+P364
Storage	No data available
Disposal	P501

UN Number: UN 1993 3/PG 3 | S-phrases: S26-S36-S37 | R-phrases: R38

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

- [Linalool](#)
- [D-Linalool](#)
- [Tetrahydrolinalool](#)

Relation Articles

- [Ten questions concerning air fresheners and indoor built environments](#)
- [Biological function and mechanism of plant extracts\(2\)](#)
- [Essential oils in preventing and controlling crop diseases](#)
- [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
- The development trend of food flavor
- What are the natural terpenes

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.