

Foreverest Resources Ltd

Geranyl Acetate

97%

Geranyl acetate is a natural organic compound. It is a colorless liquid with a pleasant floral or fruity rose aroma. Geranyl acetate exists naturally in more than 80 essential oils, including Ceylon citronella, palmarosa, lemon grass, geranium, coriander and sassafras, etc. It can be obtained by fractional distillation of essential oils. Geranyl acetate is industrially prepared by the esterification of acetic acid and geraniol. It is mainly used in the fragrance formulation of perfumes, cosmetics, and soaps.

Substance Identification

Synonyms

Nerol Acetate | Geraniol Acetate | Acetic Acid | Geranyl Ester

CAS

N/A

EINECS

203-341-5

FEMA	N/A
HS.CODE	N/A
Molecular Formula	C12H20O2
Molecular Weight	196.29

LD50 oral, rat	6330mg/kg
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Application & Uses

- extensively used in floral, herbaceous, and citrus fragrance
- used as a food additive in various fruit, berry, floral, and spice flavors
- used in household products

Features & Benefits

- Solubility: Soluble in: alcohol, fixed oils, paraffin oil, propylene glycol, slightly, water, 18.24 mg/L @ 25 °C (est)
- Insoluble in: water, glycerin

Sales Specification

ITEM	VALUE
Appearance	Colorless clear liquid with floral odor
Assay, sum of isomers	90.00 to 100.00
Purity, %	97
LD50 oral, rat	6330mg/kg

Package

- Drum, 170kg net each

GHS Hazard Statements

H-Code H315/317/412
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-S24/25 | R-phrases: R36/37/38

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

- [Geranyl Acetone](#)
- [Nerol Extra](#)
- [Nerolidol](#)

Relation Articles

- [Ten questions concerning air fresheners and indoor built environments](#)
- [Citronella-More Than Spices](#)
- [Terpenes from Forests and Human Health](#)
- [The composition of the essential oil](#)

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