

# Foreverest Resources Ltd

## Geraniol Natural

98%

Geraniol is naturally found in more than 200 kinds of essential oils, including geranium oil ,Citronella oil, East-Indian geranium oil and rose oil, etc. It can be obtained by distillation of the natural oil. And it can also be prepared by beta- pinene through series of reactions. In addition to being directly used as perfume raw materials, geraniol can also be used to produce many esters and other valuable synthetic perfumes. Geraniol and Nerol are geometrical isomers.

### Substance Identification

|          |   |
|----------|---|
| Synonyms | Geraniol Extra   Lemonol   Geranyl alcohol   trans-Geraniol |
| CAS      | N/A   |
| EINECS   | 203-377-1   |

|                   |         |
|-------------------|---------|
| FEMA              | N/A     |
| HS.CODE           | N/A     |
| Molecular Formula | C10H18O |
| Molecular Weight  | 154.253 |

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## Application & Uses

- widely used in floral fragrance of daily commodities
- used in food flavors, such as apple, strawberry, cinnamon and ginger flavor types
- used as main ingredient agent for rose series fragrance
- used as sweetener of food and beverage
- used as raw materials for preparing of vanilla alcohol, vanillin, citral, ionone and vitamin A
- used in agriculture, having anti-bacterial and fungal effects. The minimum inhibitory concentration of *Psoriasis tenuis* and *Microsporum odoanum* is 0.39 mg/ml.
- used in the preparation of medicine for treating chronic bronchitis, improving the pulmonary ventilation function and reducing airway resistance
- used as natural pest control agent

## Features & Benefits

- antimicrobial
- anti-oxidant
- anti-inflammatory

# Sales Specification

| ITEM                | VALUE                                     |
|---------------------|---|
| Appearance          | Colorless to pale yellow liquid           |
| Odor                | with mild, sweet rose smell, taste bitter |
| Content, %          | 98 min                                    |
| LD50 oral, rat      | 3600mg/kg                                 |
| LD50 dermal, rabbit | 5gm/kg min                                |

## Similar Specs

- Geraniol Synthetic
- Nerol Extra

## Package

- Iron Drum, 180kg net each

# GHS Hazard Statements

|          |  |
|----------|--|
| H-Code   | H303/315/317/318/402                         |
| P-Code   | P261/264/272/273/280                         |
| Response | P302+P352 P305+P351+P338+P310 P312 P333+P313 |
| 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

- Citronellol
- Geranyl Acetate
- Geranium oil
- Geraniol Synthetic
- Geranyl Acetone

## Relation Articles

- [Herbicidal composition and method](#)
- [Terpenes \(C5H8\)-medicinal molecules and important building blocks in nature](#)
- [Global Cardamom Oil Market is Expected to Grow at a CAGR over 6.74% From 2016 to 2022](#)
- [Essential oils in preventing and controlling crop diseases](#)
- [What are the natural terpenes](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Citronella-More Than Spices](#)

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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.*