

Foreverest Resources Ltd

Isoeugenol

99%

Isoeugenol is a pale yellow oily liquid with a spice-clove odor. Occurs in ylang-ylang oil and other essential oils. Isoeugenol is a phenylpropanoid that is an isomer of eugenol and KOH. It derives from a guaiacol.

Substance Identification

Synonyms	4-Propenylguaiacol 2-Methoxy-4-propenylphenol trans-Isoeugenol
CAS	N/A
EINECS	202-590-7
FEMA	N/A

HS.CODE	N/A
Molecular Formula	C10H12O2
Molecular Weight	164.2011

LD50 oral, rat	1560mg/kg
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Application & Uses

- Used as inhibitors of lipid peroxidation and as free radicals scavenger.
- Used in manufacture of vanillin; perfumes; flavoring; fragrance in perfumery, over-the-counter medicines, dental materials, foods; some perfumery uses (soap gardenia; coffee; Abronia; tuberose; jonquil); natural occurrence (nutmeg oil).
- Used in carnation, rose, lilac, yilan and other floral flavor as a deodorant

Sales Specification

ITEM	VALUE
Appearance	Pale yellow oily liquid
Odor	spice-clove odor

ITEM	VALUE
LD50 oral, rat	1560mg/kg

Package

- Drum, 180kg net each

GHS Hazard Statements

H-Code H317
P-Code P261/272/280
Response P302+P352 P333+P313 P362+P364
Storage
Disposal P501
UN Number: UN 1993 3/PG 3 | S-phrases: S26-S36 | R-phrases: R22;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

- [Eugenol](#)
- [Methyl Eugenol](#)
- [Methyl Isoeugenol](#)
- [Vanillin](#)
- [Guaiacol](#)

Relation Articles

- [Biological function and mechanism of plant extracts\(2\)](#)
 - [Effects of Cinnamon in Chronic Diseases](#)
 - [Essential oils in preventing and controlling crop diseases](#)
 - [Natural compounds as potential algaecides for waterborne paints](#)
 - [Why do scholars study the antiviral envelope activity of essential oil from its antibacterial](#)
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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