

# Foreverest Resources Ltd

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## Methyl Isoeugenol

98%

Methyl isoeugenol (isomethyleugenol) is a phenylpropanoid, the methyl ether of isoeugenol. It is one of the main components found in the essential oil extracted from *Acorus calamus*, bark of *Croton malambo* and rhizomes of *Zingiber zerumbet*, *Hedychium coronarium* and *Etingera cevuga*. It appears slight thick sticky liquid. Methyl isoeugenol is used in the formulation of flavor and fragrance.

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## Substance Identification

Synonyms	Isoeugenyl Methyl Ether   Methylisoeugenol   Isomethyleugenol
CAS	N/A
EINECS	202-224-6

FEMA	N/A
HS.CODE	290200
Molecular Formula	C11H14O2
Molecular Weight	178.23

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LD50 oral, rat	2500mg/kg
LD50 dermal, rabbit	5gm/kg min

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## Application & Uses

- mainly used to make vanilla, berry flavor and mixed spices
- used in the formulation of carnation, rose, lilac, and Yilan fragrance
- used as regulating agent for isoeugenol
- used as extracting and adjusting agent of clove aroma
- used as pungent modifier
- used in the production of chocolate

## Features & Benefits

- Soluble in fixed oils, paraffin oil, water, 169.1 mg/L @ 25 °C (est)

## Sales Specification

ITEM	VALUE
Appearance	Slight thick sticky liquid
Odor	Eugenol aroma
Refractive Index, @20.00 °C	1.56600 to 1.56900
Specific Gravity, @20.00 °C	1.04800 to 1.05600
Purity, %	98 min
LD50 oral, rat	2500mg/kg
LD50 dermal, rabbit	5gm/kg min

## Similar Specs

[Eugenol](#)

## Package

- Drum, 200kg net each

## GHS Hazard Statements

H-Code	H303
P-Code	No data available
Response	P312
Storage	P403+P235
Disposal	P501

UN Number: S-phrases: S26-S36 | R-phrases: R36/38

## 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 Articles

- [The Future of Artificial Flavors & Ingredients](#)

- Essential Oils: The Market And Its Issues Analysed
- Natural compounds as potential algaecides for waterborne paints
- Development and Management of Biopesticides in China
- 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.*