

Foreverest Resources Ltd

Methyl Cinnamate

98%

Methyl Cinnamate also call as Methyl 3-phenylacrylate, it is the methyl ester of cinnamic acid. It is white to light yellow crystals with fruity odor. It is found naturally in the essential oils of Alpinia, Basil Leaf Oil, Longevity Flower Oil, etc. Methyl cinnamate is also can be prepared by esterification of cinnamic acid with methanol. Methyl cinnamate is mainly used in the flavor and perfume industries.

Substance Identification

Synonyms	Methyl cinnamylate Methyl 3-phenylacrylate Methyl-3-phenylprop-2-enoate
CAS	N/A
EINECS	203-093-8

FEMA	N/A
HS.CODE	290500
Molecular Formula	C10H10O2
Molecular Weight	162.188

LD50 oral, rat	2610mg/kg
LD50 dermal, rabbit	5gm/kg min

Application & Uses

- widely used in perfumery, imparting power and sweet-fruity odor
- used in food flavoring, mainly used in fruity flavor, such as strawberry, cherry, grape flavor
- used as pharmaceutical intermediate

Features & Benefits

- Solubility: Soluble in alcohol, dipropylene glycol, fixed oils, paraffin oil

Sales Specification

ITEM	VALUE
Appearance	White to light yellow crystals
Odor	Fruity
Acid Value, KOH/g	2.00 max
Purity, %	98
LD50 oral, rat	2610mg/kg
LD50 dermal, rabbit	5gm/kg min

Similar Specs

[Cinnamaldehyde](#)

[Cinnamic Aldehyde Natural](#)

Package

- Paper Drum, 25kg net each

GHS Hazard Statements

H-Code H303/317/401
P-Code P261/272/273/280
Response P302+P352 P312 P333+P313 P362+P364
Storage
Disposal P501
UN Number: S-phrases: S22-S24/25

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

- [An Aroma Chemical Profile - Benzaldehyde](#)
- [Methyl Hydrogenated Rosinate for Personal Care and Cosmetics](#)
- [Insecticidal and synergistic effects of Majoranahortensis essential oil and some of its major constituents](#)
- [How to create Lily of the valley fragrance?](#)

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