

Foreverest Resources Ltd

alpha-Methylcinnamaldehyde

95%

alpha-Methylcinnamaldehyde (Methyl Cinnamic Aldehyde Alpha) is a yellow liquid with a spicy, cinnamon odor. alpha-Methylcinnamaldehyde is used in many industries such as Flavor & Fragrance, Aromatic, Perfumery, Cosmetics, Soap Detergent, also used for various kinds of daily flavor, food and beverage flavor.

Substance Identification

Synonyms	alpha-Methylcinnamal α-Methylcinnamaldehyde Methyl Cinnamic Aldehyde Alpha
CAS	N/A
EINECS	202-938-8
FEMA	N/A

HS.CODE	291200
Molecular Formula	C10H10O
Molecular Weight	146.19

Application & Uses

- used in balsamic compounds, for cosmetics and perfumery,
- used in spice blends for chewing gum, soaps, mouth wash, detergents, shampoo, fine fragrances etc.
- used in various kinds of daily flavor, food flavor, and is used to prepare jasmine, liulan, lilac, etc., with a constant dosage of 2-10% in soap flavor and up to 30-35% in special cases.
- used as intermediate for dyestuffs and drugs such as Epalrestat

Features & Benefits

- Use level:
 - Fragrance up to 10%
 - Flavor up to 450 ppm, such like chewing gums

Sales Specification

ITEM	VALUE
Appearance	Pale yellow to yellow clear liquid (est)
Assay, %	95 min
Refractive Index, @20.00 °C	1.60200 to 1.60700
Acid Value, KOH/g	5.00 max
LD50 oral, rat	2050mg/kg
LD50 dermal, rabbit	5gm/kg min

Similar Specs

Hexyl cinnamic aldehyde

Package

- Galvanized Iron Drum, 180kg net each

GHS Hazard Statements

H-Code	H227/303
P-Code	P201/280
Response	P312 P370+P378
Storage	P403+P235
Disposal	P501

S-phrases: 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

- [Cinnamic Aldehyde Natural](#)
- [Cinnamaldehyde](#)
- [Ethyl Cinnamate](#)
- [Methyl Cinnamate](#)
- [Amylcinnamaldehyde](#)

Relation Articles

- [An Aroma Chemical Profile - Benzaldehyde](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Effects of Cinnamon in Chronic Diseases](#)
- [How to create Lily of the valley fragrance?](#)
- [Synthesizing the Future](#)

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.