

Foreverest Resources Ltd

Cinnamaldehyde

98%

Cinnamic aldehyde has Cis-isomer and trans-isomer. Cinnamic Aldehyde is industrially prepared by condensation of benzaldehyde and acetaldehyde in dilute alkali solution. It is widely used in flavor and fragrance formulation of daily chemical products and agriculture.

Substance Identification

Synonyms	Cinnamic aldehyde Cinnamal Phenylacrolein
CAS	N/A
EINECS	203-213-9
FEMA	N/A

HS.CODE	290300
Molecular Formula	C9H8O2
Molecular Weight	132.162

Application & Uses

- used as fresh-keeping agent for fruits
- used in flavor formulation, mainly used for making cinnamon, cinnamon and cola flavors, and also for alcohol and tobacco
- used as flavoring in chewing gum, ice cream, candy, and beverages.
- used as fragrance intensifier of soaps
- used in some perfumes of natural, sweet, or fruity scents
- used as solvent in industry
- used as pharmaceutical intermediates
- used as an effective insecticide and fungicide
- works as a potent fumigant and practical repellent for adult mosquitos
- used as a corrosion inhibitor for steel

Sales Specification

ITEM	VALUE
Appearance	Pale yellow to yellow liquid
Odor	Sweet, floral jasmine aroma

ITEM	VALUE
Refractive Index, @20 °C	1.619 to 1.625
Acid Value, @A.V.	10.0 max
Purity, @GC, %	98 min

Similar Specs

[Cinnamic Aldehyde Natural](#)

[Methyl Cinnamate](#)

Package

- Galvanized Iron Drum, 200kg net each

GHS Hazard Statements

H-Code	no data available
P-Code	no data available
Response	no data available
Storage	no data available
Disposal	no data available

S-phrases: S26-36/37 | 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

- [Amylcinnamaldehyde](#)
- [Hexyl cinnamic aldehyde](#)
- [alpha-Methylcinnamaldehyde](#)

Relation Articles

- [Harnessing the Power of Eugenol, Carvacrol, Thymol, and Cinnamaldehyde: Plant Bioactive Compounds in Feed Additives](#)
- [Cinnamon Oil Compound Might Block Bacteria Like *P. aeruginosa* from Forming Biofilms, Researchers Say](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Analysis of Essential Oil on Antimicrobial Resistance](#)

- Effects of Cinnamon in Chronic Diseases
- Essential oils in preventing and controlling crop diseases
- Plant Extract for Pet Medical Use
- Study and Application of Cinnamic aldehyde
- Application Research of Cinnamic aldehyde in Fragrance & Flavor, Daily Chemicals and Food Additives

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.