

# Foreverest Resources Ltd

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## Hexyl cinnamic aldehyde

97%

Hexyl cinnamaldehyde is found naturally in the essential oil of chamomile. It is a member of the class of cinnamaldehydes carrying a hexyl substituent. Hexyl cinnamaldehyde industrially produced via a crossed-aldol condensation reaction between octanal and [benzaldehyde](#).

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### Substance Identification

Synonyms	H.C.A.   Jasmonal H.   Hexyl Cinnamal   $\alpha$ -n Hexyl Cinnamic Aldehyde   $\alpha$ -Hexyl cinnamaidehyde   Hexyl cinnamic aldehyde   Hexylcinnamaldehyde
CAS	N/A
EINECS	202-983-3

FEMA	N/A
HS.CODE	291200
Molecular Formula	C15H20O
Molecular Weight	216

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LD50 oral, rat	3100mg/kg
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## Application & Uses

- for the preparation of honey and fruit-type flavors and mixed spices;
- used in soap and detergent;
- extraction solvents, mainly used in soybeans, rice bran, cottonseed and other edible oils and spices, such as oil resin extraction.
- used as intermediate of essence and fragrance, especially widely used in the essence of shampoo and hair care products

## Sales Specification

ITEM	VALUE
Appearance	Pale yellow to yellow clear liquid (est)

ITEM	VALUE
Odor	Floral, Jasmin, Waxy
Assay, %	97 min
Acid Value, mg KOH/gm	0 to 0.5
LD50 oral, rat	3100mg/kg

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## Similar Specs

[alpha-Methylcinnamaldehyde](#)

## Package

- Galvanized Iron Drum, 25/100 kg net each

## GHS Hazard Statements

H-Code	H303/317/400/411
P-Code	P261/272/273/280
Response	P302+P352 P312 P333+P313 P362+P364 P391
Storage	No data available
Disposal	P501

UN Number: UN 1993 3/PG 3 | S-phrases: S26-S36/37/39-S45-S36 | R-phrases: R34

## 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](#)
- [Benzaldehyde](#)
- [Amylcinnamaldehyde](#)

## Relation Articles

- [An Aroma Chemical Profile - Benzaldehyde](#)

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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