

PRODUCT INFORMATION

ALPHA AMYL CINNAMIC ALDEHYDE

1) IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name : **ALPHA AMYL CINNAMIC ALDEHYDE**
Chemical Name of Active Ingredient(s) : **ALPHA AMYL CINNAMIC ALDEHYDE**
Manufacturer : **M/S. U.K.AROMATICS & CHEMICALS**
PLOT No. K-6/3, TARAPUR MIDC, KALODA
NAKA, NAVAPUR ROAD,
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2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms : amyl cinnamal
amyl cinnamaldehyde
2-amyl cinnamaldehyde
Alpha-amyl cinnamaldehyde
Alpha-amyl cinnamaldehyde natural
amyl cinnamic acid aldehyde
amyl cinnamic aldehyde
alpha-amyl cinnamic aldehyde
amyl cinnamic aldehyde alpha
amyl cinnamic aldehyde natural
a-amyl cinnamic aldehyde
amyl cinnamic aldehyde, natural
alpha- amyl- beta- phenyl acrolein
a-amylcinnamaldehyde

3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Pale yellow to yellow clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Sweet floral oily fruity herbal jasmine
Flavor	: Cherry, floral, herbal
Solubility	: insoluble in water
Relative Density@25°C	: 0.9600 to 0.9800
Refractive Index@20°C	: 1.55500 to 1.55900
Typical Purity (GC)	: Not less than 95% sum of isomers
Acid Value	: 5.00 max. KOH/g
Boiling point	: 287.00 to 290.00 °C. @ 760.00 mm Hg
Flash Point	: > 212.00 °F. TCC (> 100.00 °C)
CAS No.	: 122-40-7
Molecular wt	: 202.29
FEMA No.	: 2061
EINECS	: 204-541-5
CoE	: 128
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 685
Chemical Formula	: C ₁₄ H ₁₈ O
HS No.	: 29122900
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 220 kgs
Packing material compatibility details	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Flavours up to 15.0000 PPM
Stability	: Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.

Level of metals as follows :

Copper < 30ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 50ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm