

PRODUCT INFORMATION

METHYL CINNAMATE

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

Product Name	: METHYL CINNAMATE
Chemical Name of Active Ingredient(s)	: METHYL CINNAMATE
Manufacturer	: M/S. U.K.AROMATICS & CHEMICALS PLOT No. K-6/3, TARAPUR MIDC, KALODA NAKA, NAVAPUR ROAD, BOISAR - 401506, INDIA Phone no: (02525) 276520, 661081/82. Fax: (02525) 276520. Email: ukaromatics@gmail.com

2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms	: cinnamic acid methyl ester methyl 3-phenyl acrylate methyl 3-phenyl propenoate methyl 3-phenyl-2-propenoate methyl 3-phenylprop-2-enoate methyl cinnamate FCC methyl cinnamate FCC (natural)
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: White crystalline fused
Occurrence in nature	: It is a synthesized chemical
Odor description	: sweet balsam strawberry cherry cinnamon
Flavor	: Butter, cherry, strawberry
Solubility	: insoluble in water; soluble in oils
Relative Density@25°C	: 0.89500 to 0.89700
Refractive Index@20°C	: 1.449-1.454
Typical Purity (GC)	: Not less than 98%
Acid Value	: 2.00 max. KOH/g
Boiling point	: 260.00 to 262.00 °C. @ 760.00 mm Hg
Flash Point	: 286.00 °F. TCC (141.11 °C)
CAS No.	: 103-26-4
Molecular wt	: 162.18
FEMA No.	: 2698
EINECS	: 203-093-8
CoE	: 333
JECFA number	: 658
Chemical Formula	: C ₁₀ H ₁₀ O ₂
HS No.	: 29163900
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 220 kgs
Packing material compatibility details	: Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 8.0000 % Flavors up to 20.0000 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 < 20ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 50ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 1 PPM

Methyl Mercury calculated as element < 0.25 ppm