

Methyl Dihydro Jasmonate HC 70

METHYL 3-OXO-2-PENTYLCYCLOPENTANEACETATE



Olfactive Description

Olfactive Family

Floral

FLORAL, FRESH, TROPICAL, JASMIN.

Methyl Dihydro Jasmonate HC 70 is a breath of fresh air, tropical vibrancy, and the enchanting notes of jasmine. Methyl Dihydro Jasmonate HC 70 offers a sensorial experience that is both fresh and alluring.

USAGE RECOMMENDATIONS

Methyl Dihydro Jasmonate HC 70 is used in fruity notes such as peach and melon. It is also used for milk or beverage flavors. Methyl Dihydro Jasmonate HC 70 is a classical fragrance material widely used in a large variety of perfumes.

DOSAGE RECOMMENDATIONS

Dosage in fragrances can reach up to 25%.

Product Data

Product No.	20959
Empirical Formula	C ₁₃ H ₂₂ O ₃
Molecular Weight	226.31 g/mol
CAS	24851-98-7
EC	246-495-9
Flavis	09.520
JECFA	-
FEMA	3408
REACH	Yes
Usage	Fragrance
Natural occurrence	Yes
Kosher Status	Certified
Halal Status	Suitable
Product Type	Synthetic

Properties



Food Grade



Nature-Identical



Readily Biodegradable



Vegan

Note Impact

Top Note	○ ○ ○ ○	Medium
Heart Note	○ ○ ○ ○	High
Base Note	○ ○ ○ ○	Medium

Tenacity on blotter



Three
days

Performance

○ ○ ○ ○	Very Good	Fine Fragrances
○ ○ ○ ○	Good	Cream Soap Fabric Softener
○ ○ ○ ○	Moderate	Shampoo Detergent Powder

Stability

○ ○ ○ ○	Very Good	Soap Fabric Softener
○ ○ ○ ○	Good	Fine Fragrances Shampoo Cream
○ ○ ○ ○	Poor	Detergent Powder

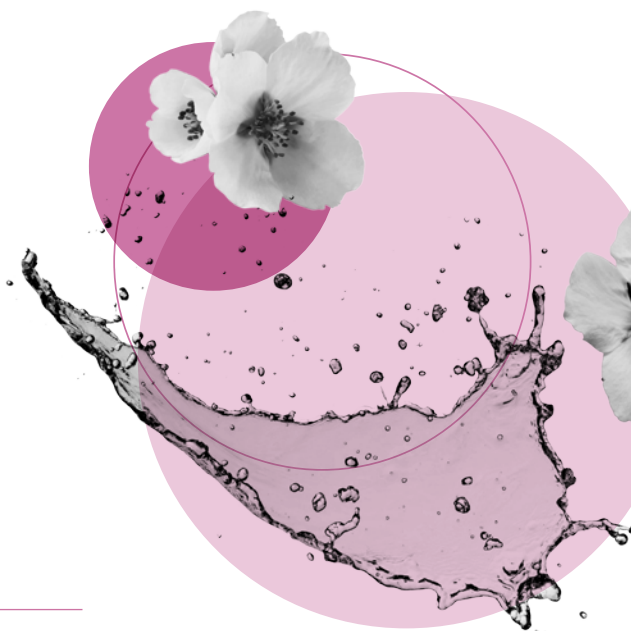
Chemical Structure



Disclaimer – The information contained in ACS International product documentation is believed to be accurate to the best of our knowledge. ACS International reserves the right to discontinue or add ingredients to its portfolio or change product specifications without prior notice.

Technical Data

Appearance	Clear colorless to pale yellow liquid.
Purity	> 95.0% (Sum of isomers) & > 70.0% (cis-isomer)
Refractive index	1.4500 - 1.4630 (20 °C)
Density	0.9960 – 1.0100 g/cm ³ (20 °C)
Acid Value	Not specified.
Optical rotation	Not applicable.
Flash point	> 100 °C
Stabilizer*	500 ppm BHT
Melting point	Not specified.



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