

Heptyl Cyclopentanone-2

2-HEPTYLCYCLOPENTAN-1-ONE



Olfactive Description

Olfactive Family



FRUITY, FLORAL, HERBAL, PEACH, JASMIN.

USAGE RECOMMENDATIONS

Heptyl Cyclopentanone-2 is a versatile fragrance ingredient that can bring a floral note to various fragrance formulas while also imparting natural freshness to woody and herbal scents. Due to its stability, it can be utilized in a wide range of applications, such as cosmetics, soaps, detergents, and shampoos. It is especially valuable in floral accords that rely on jasmine or ylang-ylang as a base.

DOSAGE RECOMMENDATIONS

Dosage in fragrances could be up to 4 %.

Product Data

Product No.	20917
Empirical Formula	C ₁₂ H ₂₂ O
Molecular Weight	182.30 g/mol
CAS	137-03-1
EC	205-273-1
REACH	Yes
Usage	Fragrance
Natural occurence	None
Kosher Status	Certified
Halal Status	Suitable

Properties

Cï	Food Grade	No
(O)	Renewable carbon	≥ 50 %
Ï	Product Type	Synthetic
(\mathcal{O})	Biodegradability	Readily

Note Impact

Top Note	$\circ \circ \circ \circ$	High
Heart Note	0000	Low
Base Note	0000	Low

Tenacity on blotter

One day

Performance

Stability

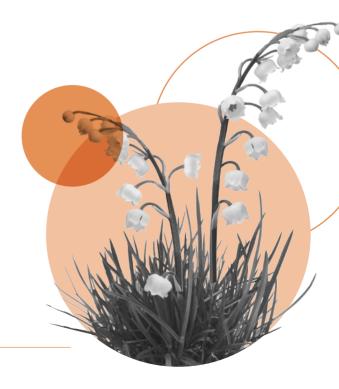
0000	Very good	Soap	0000	Very good	Fine Fragrances Shampoo Cream
0000	Good	Fine Fragrances Shampoo Cream Fabric Softener Powder Detergent			Soap Fabric Softener Powder Detergent

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	Colorless to pale yellow clear liquid.
Purity	> 98.0 %
Refractive index	1.4500 - 1.4540 (20 °C)
Density	0.8780 - 0.8880 (20 °C/20 °C)
Acid Value	Not specified.
Optical rotation	Not applicable.
Flash point	> 100 °C
Stabilizer	None.
Melting point	Not specified.



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