

# Heptyl Cyclopentanone-2

2-HEPTYLCYCLOPENTAN-1-ONE



## Olfactive Description

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### Olfactive Family

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# Fruity

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 %.

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## Product Data

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

## Properties

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	<b>Food Grade</b>	No
	<b>Renewable carbon</b>	≥ 50 %
	<b>Product Type</b>	Synthetic
	<b>Biodegradability</b>	Readily

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## Note Impact

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**Top Note** ○○○○ High

**Heart Note** ○○○○ Low

**Base Note** ○○○○ Low

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## Tenacity on blotter

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**One day**

## Performance

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○○○○ **Very good** Soap

○○○○ **Good** Fine Fragrances  
Shampoo  
Cream  
Fabric Softener  
Powder Detergent

## Stability

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○○○○ **Very good** Fine Fragrances  
Shampoo  
Cream  
Soap  
Fabric Softener  
Powder Detergent

## Chemical Structure

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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.

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## Technical Data

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



# *Creativity Beyond Chemistry™*

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