

# Gessalone

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2-HEXYLCYCLOPENTAN-1-ONE



## Olfactive Description

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### Olfactive Family

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# Floral

FLORAL, JASMIN, FRUITY.

### USAGE RECOMMENDATIONS

*Gessalone is a remarkably versatile fragrance material that excels in floral accords. Its olfactive properties shine particularly bright when used in jasmin-like, floral, and fruity fragrances. This material blends seamlessly with musky notes, Ionones, and in particular, Methylionones.*

*When incorporated into a perfume composition, Gessalone adds depth, complexity, and a natural, nuanced character to the scent profile*

### DOSAGE RECOMMENDATIONS

Dosage in fragrances goes up to 7%.

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## Product Data

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<b>Product No.</b>	20082
<b>Empirical Formula</b>	$C_{11}H_{20}O$
<b>Molecular Weight</b>	168.28 g/mol
<b>CAS</b>	13074-65-2
<b>EC</b>	235-970-6
<b>REACH</b>	Exempt
<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>Product Type</b>	Synthetic
	<b>Biodegradability</b>	Readily

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## Note Impact

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**Top Note** ○ ○ ○ ○ Medium

**Heart Note** ○ ○ ○ ○ Medium

**Base Note** ○ ○ ○ ○ Low

## Tenacity on blotter

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**One day**

## Performance

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○ ○ ○ ○ **Good** Fine Fragrances  
Shampoo  
Cream  
Soap  
Fabric Softener

○ ○ ○ ○ **Moderate** Powder Detergent

## Stability

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○ ○ ○ ○ **Good** Fine Fragrances  
Shampoo  
Cream  
Soap  
Fabric Softener

○ ○ ○ ○ **Moderate** 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>	Pale yellow clear liquid.
<b>Purity</b>	> 98.0%
<b>Refractive index</b>	1.4460 - 1.4520 (20 °C)
<b>Density</b>	0.8800 - 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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