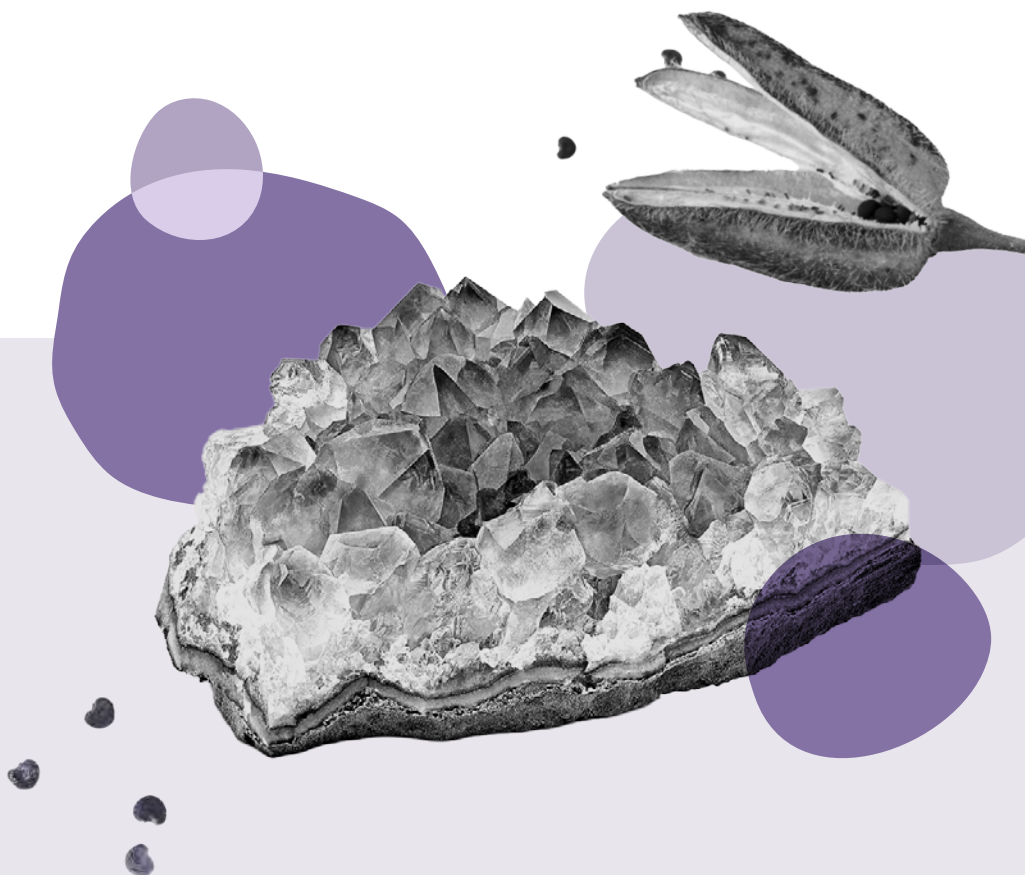


# Ambrettolide HC Suprême

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OXACYCLOHEPTADEC-10-EN-2-ONE



## Olfactive Description

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### Olfactive Family

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# Musk

MUSK (AMBRETTE SEEDS OIL), FLORAL, CLEAN, WHITE, SOFT, POWDERY, WARM, SLIGHTLY SOAPY.

### USAGE RECOMMENDATIONS

*Ambrettolide HC Suprême was created to bring outstanding value to fine fragrance compositions.*

*This novel, high-impact fine fragrance ingredient has a powerful, musky, and clean character. It is reminiscent of the musky aspect of Ambrette seed oil. It shows a stronger »Ambrette« effect and a far better radiance than the traditional Ambrettolide (trans).*

*In fruity fragrance accords, the introduction of Ambrettolide HC Suprême increases the power of the fragrance. It brings more vibrancy to the composition. Ambrettolide HC Suprême has the power to convert a straightforward lavender accord of a modern men's fragrance in a classic men's splash cologne. In the evergreen rose oil accord, the addition of Ambrettolide HC Suprême rounds off the scent and converts it into a magical feminine, juvenile perfume.*

### DOSAGE RECOMMENDATIONS

The dosage in perfumery varies from traces up to 20 %.

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## Product Data

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|                           |                     |
|---------------------------|---------------------|
| <b>Product No.</b>        | 20996               |
| <b>Empirical Formula</b>  | $C_{16}H_{28}O_2$   |
| <b>Molecular Weight</b>   | 252.39 g/mol        |
| <b>CAS</b>                | 28645-51-4          |
| <b>EC</b>                 | 249-120-7           |
| <b>FLAVIS</b>             | 10.063              |
| <b>FEMA</b>               | 4145                |
| <b>JECFA</b>              | 1991                |
| <b>REACH</b>              | Yes                 |
| <b>Usage</b>              | Flavour & Fragrance |
| <b>Natural occurrence</b> | Not found yet       |
| <b>Kosher Status</b>      | Certified           |
| <b>Halal Status</b>       | Suitable            |

## Properties

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|  |                         |  |
|--|-------------------------|--|
|  | <b>Food Grade</b>       | Yes                                    |
|  | <b>Renewable carbon</b> | 100 %                                  |
|  | <b>Product Type</b>     | Synthetic (produced via Biotechnology) |
|  | <b>Biodegradability</b> | Readily                                |

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## Note Impact

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**Top Note** ○ ○ ○ ○ High

**Heart Note** ○ ○ ○ ○ High

**Base Note** ○ ○ ○ ○ High

## Tenacity on blotter

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**Three months**

## Performance

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○ ○ ○ ○ **Excellent** Fine Fragrances

○ ○ ○ ○ **Very good** Shampoo  
Cream  
Soap  
Fabric Softener

○ ○ ○ ○ **Good** Powder Detergent

## Stability

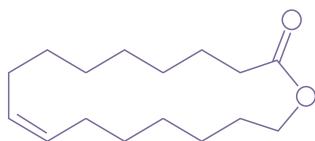
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○ ○ ○ ○ **Very good** Fine Fragrances  
Shampoo  
Cream  
Soap  
Fabric Softener

○ ○ ○ ○ **Good** Powder Detergent

## Chemical Structure

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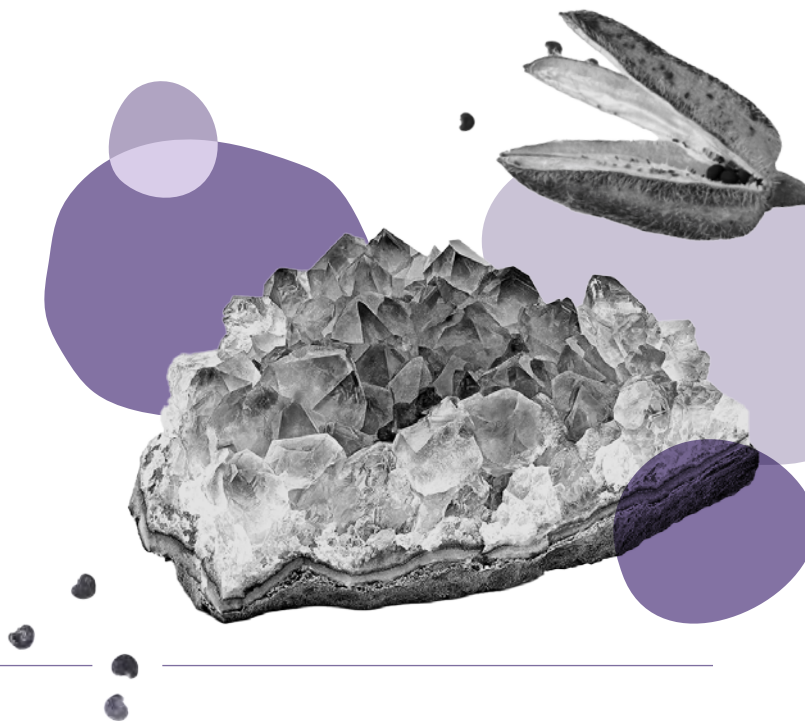
Disclaimer - The information contained in ACS International product documentation is believed to be accurate to the best of our knowledge. ACS International reserves the right to discontinue or add ingredients to its portfolio or change product specifications without prior notice.

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## Technical Data

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|                         |  |
|-------------------------|--|
| <b>Appearance</b>       | Colorless to pale yellow clear viscous liquid. |
| <b>Purity</b>           | > 95.0 % (cis-isomer GC)                       |
| <b>Refractive index</b> | 1.4770 - 1.4860 (20 °C)                        |
| <b>Density</b>          | 0.9520 - 0.9700 kg/L (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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