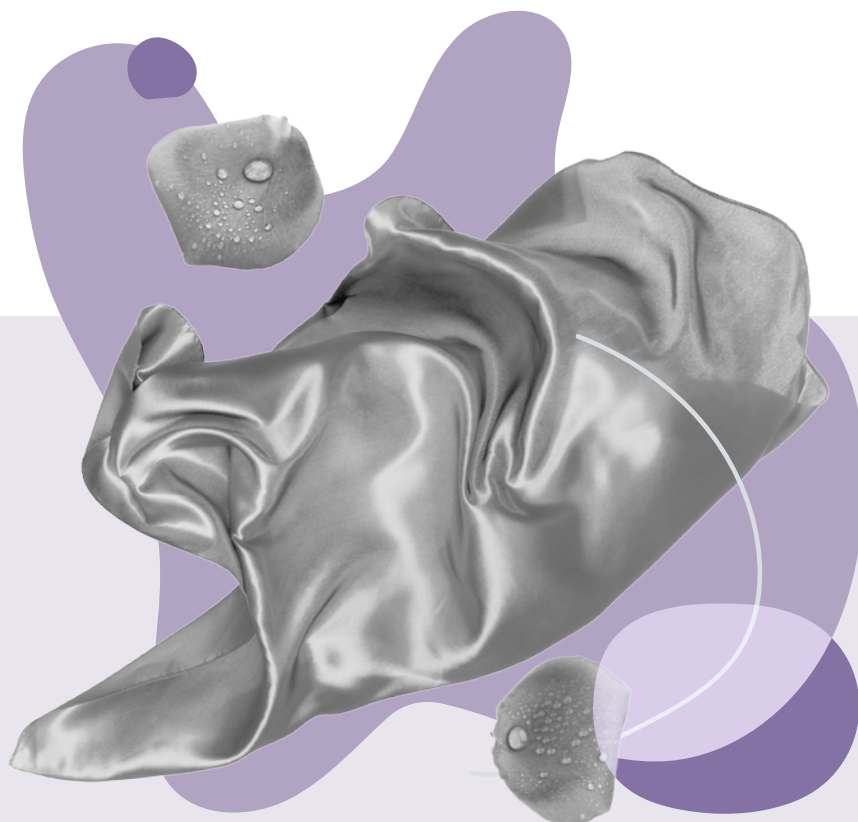


# Onestolide

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DIHYDROAMBRETTOLIDE



## Olfactive Description

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### Olfactive Family

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# Musk

DELICATE, MUSKY, FLORAL, SLIGHTLY BALSAMIC.

ONESTOLIDE EMBODIES A DELIGHTFUL COMBINATION OF DELICATE, MUSKY, FLORAL, AND GENTLE BALSAMIC NOTES. THIS MATERIAL OFFERS AN ALLURING CHARM FOR THOSE SEEKING A TOUCH OF SOPHISTICATION AND ELEGANCE IN THEIR OLFACTORY COMPOSITIONS.

### USAGE RECOMMENDATIONS

*Onestolide seamlessly harmonizes with amber, vanilla, and floral notes, imparting a radiant quality to any olfactive blend. Its versatility makes it a perfect fit for fine fragrances, cosmetics, and body care formulations, making it an ideal choice for elevating your sensory creations.*

### DOSAGE RECOMMENDATIONS





Dosage in flavor can range up to 10 ppm. Dosage in fragrances goes up to 5%.

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## Product Data

<b>Product No.</b>	21901
<b>Empirical Formula</b>	$C_{16}H_{30}O_2$
<b>Molecular Weight</b>	254.41 g/mol
<b>CAS</b>	109-29-5
<b>EC</b>	203-662-0
<b>FLAVIS</b>	10.047
<b>REACH</b>	Yes
<b>Usage</b>	Flavour & Fragrance
<b>Natural occurrence</b>	Yes
<b>Kosher Status</b>	Certified
<b>Halal Status</b>	Suitable

## Properties

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

## Note Impact

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**Top Note** ○ ○ ○ ○ Medium

**Heart Note** ○ ○ ○ ○ Medium

**Base Note** ○ ○ ○ ○ High

## Tenacity on blotter

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**Three months**

## Performance

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

○ ○ ○ ○ **Good** Powder Detergent

## Stability

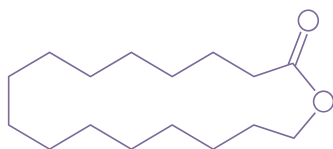
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○ ○ ○ ○ **Very good** Fine Fragrances  
Fabric Softener

○ ○ ○ ○ **Good** Shampoo  
Cream  
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Powder Detergent

## Chemical Structure

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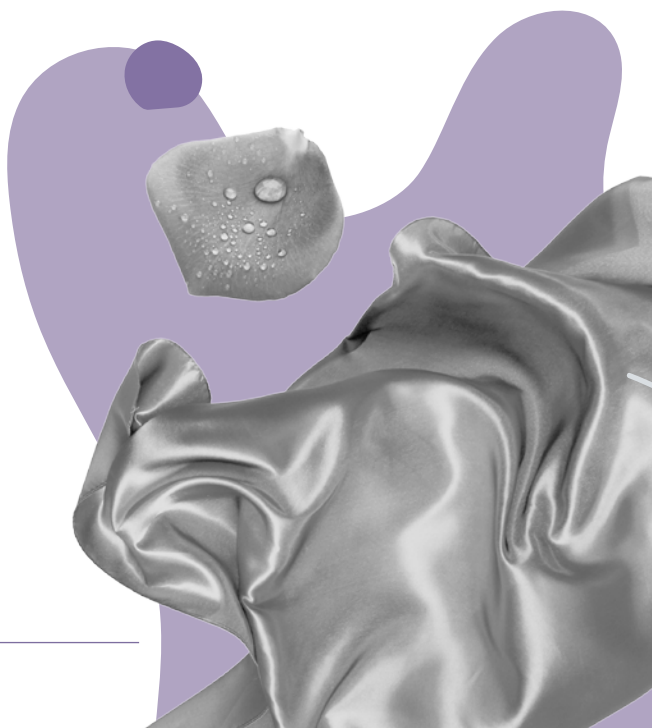
Disclaimer - The information contained in ACS International product documentation is believed to be accurate to the best of our knowledge. ACS International reserves the right to discontinue or add ingredients to its portfolio or change product specifications without prior notice.

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## Technical Data

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<b>Appearance</b>	Colorless to pale yellow oily liquid or opaque crystalline mass.
<b>Purity</b>	> 97.0 % & > 0.4 % 9Z-Ambrettolide
<b>Refractive index</b>	Not specified.
<b>Density</b>	Not specified.
<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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