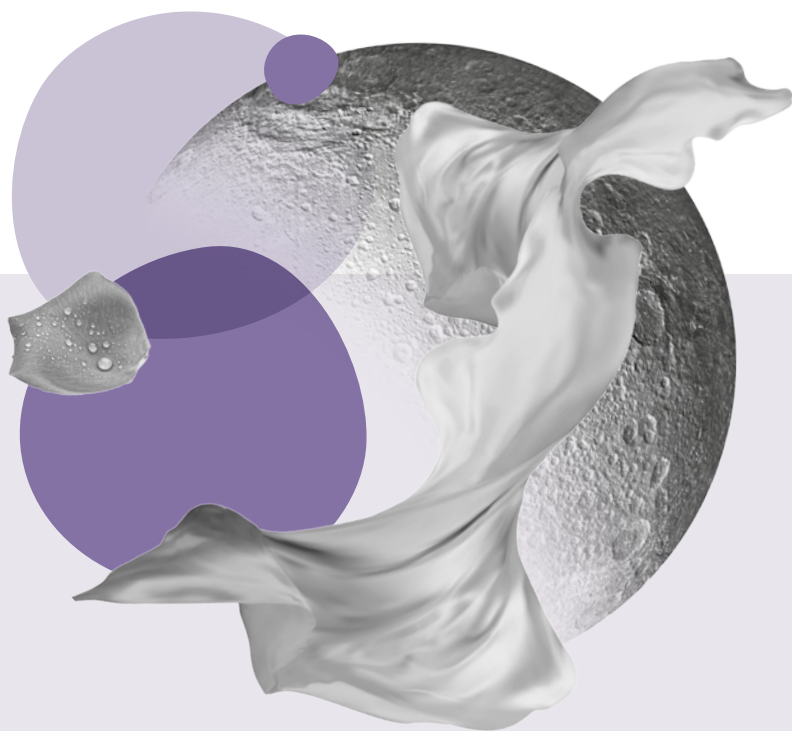


Elenone

CYCLOPENTADECANONE / CYCLOHEXADECANOLIDE
/ ISOPROPYLMYRISTATE



Olfactive Description

Olfactive Family

Musk

MUSK, POWDERY, FLORAL, ANIMALIC.

Elenone has an elegant, refined character with its blend of powdery softness, light floral notes, and animalic allure. This musky note is both gentle and striking, offering a powdery sophistication lifted by a touch of floral beauty. Elenone stands out for its smooth, balanced scent, bringing depth and warmth with a natural sense of grace. Its elegant personality makes it the more refined choice, perfect for adding a classy touch.

USAGE RECOMMENDATIONS

Elenone is perfect for a wide variety of fragrances and applications. Its mix of powdery, floral, and animalic qualities gives your creations a sense of elegance and sophistication. Use Elenone to add a polished and graceful touch, ideal for luxurious and refined compositions.

DOSAGE RECOMMENDATIONS

In flavor applications, the dosage can be up to: 20 ppm

In fragrance applications, the dosage can be up to: 20 ppm

Product Data

Product No.	20994
Empirical Formula	C ₁₅ H ₂₈ O (Cyclopentadecanone) C ₁₆ H ₃₀ O ₂ (Cyclohexadecanolide) C ₁₇ H ₃₄ O ₂ (Isopropylmyristate)
Molecular Weight	224.39 g/mol (Cyclopentadecanone) 254.41 g/mol (Cyclohexadecanolide) 270.45 g/mol (Isopropylmyristate)
CAS	502-72-7 / 109-29-5 / 110-27-0
EC	207-951-2 / 203-662-0
JECFA	-
REACH	Yes
Usage	Fragrance
Natural occurence	Yes
Kosher Status	Certified
Halal Status	Suitable
Product Type	Synthetic

Properties



Readily Biodegradable



Vegan

Note Impact

Top Note	○ ○ ○ ○	Medium
Heart Note	○ ○ ○ ○	Medium
Base Note	○ ○ ○ ○	High

Tenacity on blotter



Three
months

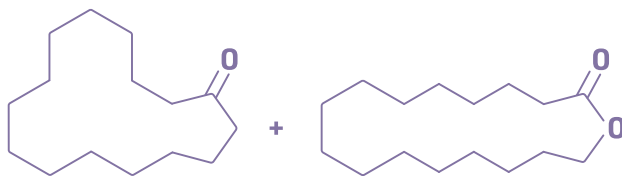
Performance

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

Stability

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

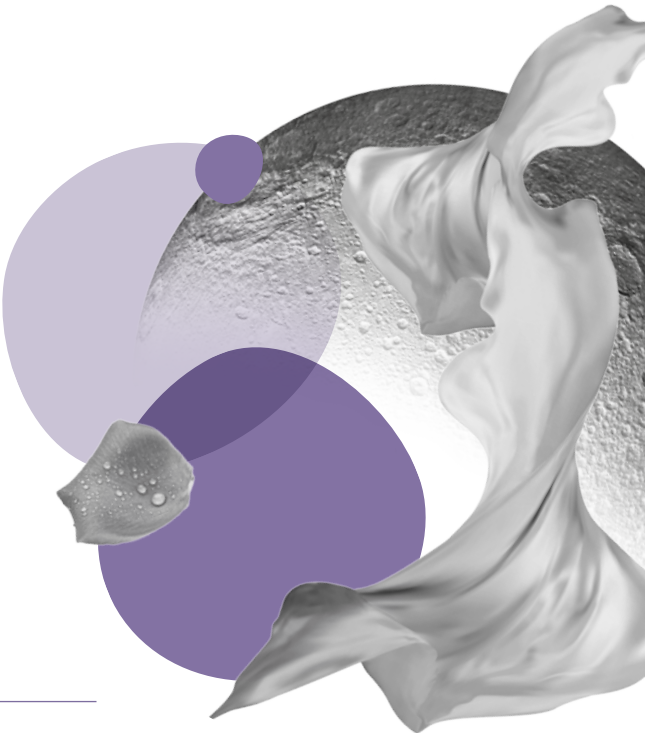
Chemical Structure



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	Liquid - colourless to very pale yellowish.
Purity	35 - 40% (Cyclopentadecanone) 26 - 33% (Cyclohexadecanolide) 27 - 33% (Isopropylmyristate)
Refractive index	1.4590 – 1.4660 (20 °C)
Density	0.9070 – 0.9110 g/cm³ (20 °C)
Acid Value	Not specified.
Optical rotation	Not applicable.
Flash point	> 100 °C
Stabilizer	200 ppm Tocopherol alpha
Melting point	Not specified.



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