

Cyclopentyl Cyclopentanone

2-ETHYL-3-HYDROXY-4-PYRONE



Olfactive Description

Olfactive Family

Green

GREEN, MINT, FRUITY.

Cyclopentyl Cyclopentanone, is a vibrant blend of green freshness, invigorating mint notes, and a touch of fruity sweetness. The product offers a refreshing olfactory experience, capturing the essence of a lush garden with the cool breeze of mint and a hint of fruity allure.

USAGE RECOMMENDATIONS

Cyclopentyl Cyclopentanone can infuse flavor compositions with a fresh, minty character. Ideal for candy, dairy, and beverage flavors, the product brings a green minty top note to creations. Thanks to Cyclopentyl Cyclopentanone's fresh, green and minty top note it also fits very well in cologne and herbal fragrances.

DOSAGE RECOMMENDATIONS

Flavor: Dosage up to 15 ppm in finished consumer product.

Fragrance: Dosage up to 2%.

Product Data

Product No.	20049
Empirical Formula	C ₁₀ H ₁₆ O
Molecular Weight	152.23 g/mol
CAS	4884-24-6
EC	225-495-2
JECFA	2050
FEMA	4514
REACH	Exempt
Usage	Flavor & Fragrance
Natural occurence	None
Kosher Status	Certified
Halal Status	Suitable
Product Type	Synthetic

Properties



Food Grade



Vegan



Readily Biodegradable

Note Impact

Top Note	● ● ● ●	High
Heart Note	● ● ● ●	Medium
Base Note	● ● ● ●	Low

Tenacity on blotter



Three
hours

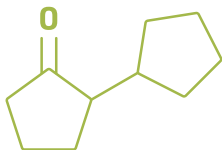
Performance

● ● ● ●	Moderate	Fine Fragrances Shampoo Cream Soap Fabric Softener Detergent Powder
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Stability

● ● ● ●	Good	Fine Fragrances Shampoo Cream Fabric Softener
● ● ● ●	Moderate	Soap Detergent Powder

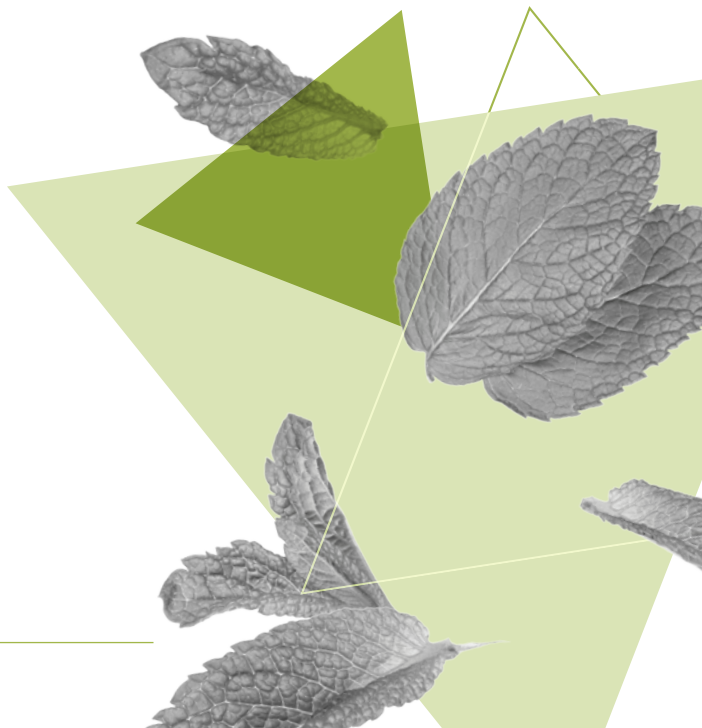
Chemical Structure



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	Colorless clear oily liquid.
Purity	> 98.0%
Refractive index	1.4750 – 1.4810 (20 °C)
Density	0.9750 – 0.9830 g/cm ³ (20 °C)
Acid Value	< 2.0 mg KOH/g
Optical rotation	Not applicable.
Flash point	> 100 °C
Stabilizer	None.
Melting point	Not specified.



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