



CAS Number: 68133-79-9
FEMA Number: 3829
FLAVIS Number: 07.257
GB Number: Not listed

APPLICATION

Olfactive Description: Warm apricot, peach flesh with a jasmine and jam-like quality.

Fragrance Use: Extremely long lasting with a rare fruity and natural character. Makes a significant contribution to peach and jasmine based fragrances. Excellent in fruity complexes for skin and fine fragrances.

DETAILS

Molecular Weight: 220.35
Molecular Formula: C₁₅H₂₄O
Chemical Name: Geranyl Cyclopentanone
Suggested Use Level: 1.0% - 5.0%
Tenacity on Blotter: > 1 week

SPECIFICATIONS

Minimum Purity: 96.5% (sum of isomers)

- **Main Isomer:** 50.0% min
- **Secondary Isomer:** 30.0% - 50.0%

Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 5.60
Flash Point: 282°F (CC)
Boiling Point: 298.5°C (EPI 4.0)
Vapor Pressure: 786.5 Pa OECD 104 @ 21.1°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: No

STABILITY

pH	Base	Poor	Moderate	Good	Excellent
3	Fabric Softener			x	
3.5	Antiperspirant			x	
6	Shampoo				x
7-8	Dish Detergent			x	
9	Liquid Detergent			x	
-	Soy Wax - Burn Performance		x		