

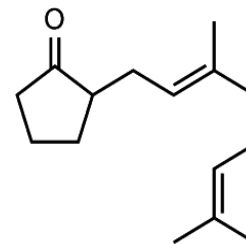


APRITONE

BRI 410

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

Molecular Weight: 220.35
Molecular Formula: C₁₅H₂₄O
Chemical Name: Geranyl Cyclopentanone



APPLICATION

Olfactive Description: Tenacious, ripe fleshy apricot with peach and jasmine undertones. Sugary, sweet, and reminiscent of cooked fruit.

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 care and fine fragrances.

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: Pale yellow liquid

Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 5.15

Flash Point: 282°F (CC)

Boiling Point: 310.79°C (EPI 4.0)

Vapor Pressure: 0.0009 mmHg at 20°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	Dish Detergent			x	
9	Liquid Detergent			x	
-	Soy Wax -- Burn Performance		x		