



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



APPLICATION

Taste Description: Fruity and pleasant. Smooth, pulpy apricot, sweet pit fruit character. Subtle floral note.

Flavor Use: Excellent in pit fruit flavors such as apricot, juicy peach, ume, lychee, cherry, plum, and grape.

DETAILS

Molecular Weight: 220.35
Molecular Formula: C₁₅H₂₄O
Chemical Name: Geranyl Cyclopentanone
Suggested Use Level: 0.5 - 10.0 PPM

SPECIFICATIONS

Minimum Purity: 96.5% (sum of isomers)
• **Main Isomer:** 50.0% (cis)
• **Secondary Isomer:** 30.0% - 50.0%
Appearance: Pale yellow liquid
Additives: Synthetic alpha to-copherol @ 0.10%

TECHNICAL

Log P: 5.15
Flash Point: 282°F (CC)
Boiling Point: 310.79°C (EPI 4.0)
Vapor Pressure: 0.0009mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: No
Kosher: Yes
Halal: Yes

NOTES
