



**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:** C<sub>15</sub>H<sub>24</sub>O  
**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:** Colorless to pale yellow liquid  
**Additives:** Synthetic alpha tocopherol @ 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

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