



CAS Number: 2548-87-0
FEMA Number: 3215
FLAVIS Number: 05.190,05.060
GB Number: S0142

APPLICATION

Taste Description: Sweet, fatty, citrus peel.

Flavor Use: Good for citrus flavors, especially orange, and for fatty notes of nuts, especially hazelnut.

DETAILS

Molecular Weight: 126.20
Molecular Formula: C₈H₁₄O
Chemical Name: 2-Octenal
Suggested Use Level: 0.1 - 10.0 PPM

SPECIFICATIONS

Minimum Purity: 97.0% (sum of isomers)
• **Main Isomer:** 96.0% min.
• **Secondary Isomer:** 0.1% - 3.0%
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 2.57
Flash Point: 160°F (CC)
Boiling Point: 182.37°C (EPI 4.0)
Vapor Pressure: 0.6 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes

NOTES
