



CAS Number: 41547-29-9
FEMA Number: 4898
FLAVIS Number: Not listed
GB Number: Not listed

APPLICATION

Taste Description: Excellent juicy Grapefruit character with zesty, citrus peel notes.

Flavor Use: Excellent for citrus flavors. Works well at enhancing fresh, juicy notes, especially those characteristic of grapefruit, pomelo and yuzu.

DETAILS

Molecular Weight: 126.20
Molecular Formula: C₈H₁₄O
Chemical Name: Trans-5-Octenal
Suggested Use Level: 0.05 - 5.0 PPM

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)
• **Main Isomer:** 95.0% min.
• **Secondary Isomer:** 0.1% - 5.0%
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha to-copherol @ 0.50%

TECHNICAL

Log P: 2.266
Flash Point: 133°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: No
Kosher: Yes
Halal: Yes

NOTES
