



CAS Number: 63885-09-6
FEMA Number: 4498
FLAVIS Number: 05.225
GB Number: S1487

APPLICATION

Taste Description: Fresh, juicy, citrus character reminiscent of grapefruit juice and orange essence oil.

Flavor Use: Adds fresh grapefruit juice character to a variety of applications especially beverages. Blends very well with nootkatone. Occurs naturally in orange juice essence oil so it will enhance fresh squeezed juice notes in any citrus flavor, including orange, tangerine, grapefruit, pomelo & yuzu.

DETAILS

Molecular Weight: 128.22
Molecular Formula: C₈H₁₆O
Chemical Name: 6-Methyl Heptanal
Suggested Use Level: 50 PPB – 5 PPM

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 2.707
Flash Point: 122°F (CC)
Boiling Point: 163.14°C (EPI 4.0)
Vapor Pressure: 1.54 mmHg at 20°C
Solubility: Slightly soluble in water
Nature Identical: Yes
Kosher: Yes
Halal: Yes

NOTES
