



CAS Number: 26516-27-8
FEMA Number: 4903
FLAVIS Number: Not Listed
GB Number: Not Listed

APPLICATION

Taste Description: Fresh, black walnut, woody.

Flavor Use: Enhances brown and nutty flavors, particularly maple, walnut, and caramel. Blends well with banana, apple, and pineapple especially when being used for baked goods. Adds interesting effects when combined with other fruit flavors like blueberry and strawberry, or in dark spirits like rum and whiskey.

DETAILS

Molecular Weight: 158.20
Molecular Formula: C₈H₁₄O₃
Chemical Name: Ethyl 3-Methyl-2-oxo-Pentanoate
Suggested Use Level: 0.2 - 20.0 PPM

SPECIFICATIONS

Minimum Purity: 95.0%
• Main Isomer: Not applicable
• Secondary Isomer: Not applicable
Appearance: Pale yellow to yellow liquid
Additives: None

TECHNICAL

Log P: 0.934
Flash Point: 157°F (CC)
Boiling Point: 197.90°C (EPI 4.0)
Vapor Pressure: 0.27 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: No
Kosher: Yes
Halal: Yes

NOTES
