



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

APPLICATION

Olfactive Description: Gourmand, sweet nutty walnut, hazelnut with a spicy fruity maple undertone.

Fragrance Use: Excellent for emphasizing walnut and hazelnut notes in gourmand types as well as enhancing woody, masculine notes in fougere formulations. Also useful for adding complexity and elegance to fine fragrance compositions.

DETAILS

Molecular Weight: 158.20
Molecular Formula: C₈H₁₄O₃
Chemical Name: Ethyl 3-Methyl-2-oxo-Pentanoate
Suggested Use Level: Traces - 1.0%
Tenacity on Blotter: > 48 Hours

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

STABILITY

pH	Base	Poor	Moderate	Good	Excellent
3	Fabric Softener			x	
3.5	Antiperspirant				x
6	Shampoo			x	
7	Dish Detergent			x	
9	Liquid Detergent			x	
-	Soy wax-Burn Performance				x