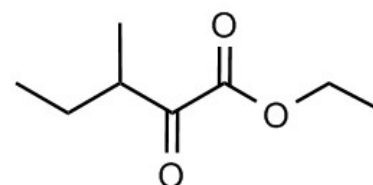


CAS Number:	26516-27-8
FEMA Number:	4903
FLAVIS Number:	Not listed
GB Number:	Not listed
Molecular Weight:	158.20
Molecular Formula:	C ₈ H ₁₄ O ₃
Chemical Name:	Ethyl 3-Methyl-2-oxo-Pentanoate



APPLICATION

Taste Description: Fresh, characteristic black walnut, woody.

Flavor Use: Adds earthy notes typical of many tree nuts to sweet and roasted applications. Enhances brown and nutty flavors, particularly maple and walnut. Blends well with a variety of flavors including banana, apple and pineapple, especially when being used for baked goods and confectionery products. Also provides an interesting effect when combined with other fruit flavors, such as blueberry and strawberry, or in dark spirits like rum and whiskey.

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
