



CAS Number: 1617-23-8
FEMA Number: 3456
FLAVIS Number: Not approved
GB Number: Not approved

APPLICATION

Olfactive Description: Ethereal tropical fruity pineapple mango pear.

Fragrance Use: Useful for imparting juicy pineapple, red fruit and blueberry notes working well in a variety of fruity and green complexes.

DETAILS

Molecular Weight: 142.19
Molecular Formula: C₈H₁₄O₂
Chemical Name: Ethyl-2-Methyl-3-Pentenoate
Suggested Use Level: Traces - 1.0%
Tenacity on Blotter: >1 Hour

SPECIFICATIONS

Minimum Purity: 83.0% (sum of isomers)
• **Main Isomer:** 80.0% min. (cis)
• **Secondary Isomer:** 0.1% - 3.0% (trans)
Appearance: colorless liquid

Additives: Synthetic alpha to-copherol at 0.10%

TECHNICAL

Log P: 2.54
Flash Point: 110°F (CC)
Boiling Point: 163.76°C (EPI 4.0)
Vapor Pressure: 1.49 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			