



CAS Number: 13894-61-6
FEMA Number: 3364
FLAVIS Number: 09.267
GB Number: S0543

APPLICATION

Olfactive Description: A powerful diffusive fruity pineapple honey sweet floral with cre-sylic ylang notes.

Fragrance Use: Useful in gourmand and green floral compositions, specifically hyacinth.

DETAILS

Molecular Weight: 128.17
Molecular Formula: C₇H₁₂O₂
Chemical Name: Methyl Trans-3-Hexenoate
Suggested Use Level: Traces - 1.0%
Tenacity on Blotter: > 1 Hour

SPECIFICATIONS

Minimum Purity: 99.0%
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable
Appearance: Colorless liquid
Additives: Synthetic alpha to-copherol at 0.10%

TECHNICAL

Log P: 2.12
Flash Point: 148°F (CC)
Boiling Point: 155.15°C (EPI 4.0)
Vapor Pressure: 2.26 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes

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