



CAS Number: 62439-42-3
FEMA Number: Not applicable
FLAVIS Number: Not applicable
GB Number: Not applicable

APPLICATION

Olfactive Description: Powerful, fresh, watery and ozonic effect combined with fruity shades of raspberry and melon.

Fragrance Use: Sweet aldehydic, green odor that blends well with citrus and floral compositions.

DETAILS

Molecular Weight: 158.24
Molecular Formula: C₉H₁₈O₂
Chemical Name: 6-Hydroxy-2,6-Dimethylheptanal
Suggested Use Level: Traces - < 1.0% in the final end use formulation.
Tenacity on Blotter: > 1 Day

SPECIFICATIONS

Minimum Purity: 92.0%
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 1.622
Flash Point: 226°F (CC)
Boiling Point: 222.80°C (EPI 4.0)
Vapor Pressure: 0.011 mmHg at 20°C
Solubility: Not available
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	