



**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:** C<sub>9</sub>H<sub>18</sub>O<sub>2</sub>  
**Chemical Name:** 6-Hydroxy-2,6-Dimethylheptanal  
**Suggested Use Level:** Traces - < 1% in the final end use formulation  
**Tenacity on Blotter:** >24 Hours

## 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:** 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	
7	Soy wax-Burn Performance			X	