



**CAS Number:** 62439-41-2  
**FEMA Number:** 4745  
**FLAVIS Number:**  
**GB Number:** Not listed

## APPLICATION

**Olfactive Description:** Imparts a powerful, fresh, muguet, and ozonic effect with fruity undertones.

**Fragrance Use:** Strong and diffusive, working extremely well in citrus, floral, and herbal compositions for air fresheners and personal care products.

## DETAILS

**Molecular Weight:** 172.30  
**Molecular Formula:** C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>  
**Chemical Name:** Heptanal, 6-methoxy-2,6-dimethyl-  
**Suggested Use Level:** 0.1% - 2%  
**Tenacity on Blotter:** 1 - 2 days

## SPECIFICATIONS

**Minimum Purity:** 95.0%  
• **Main Isomer:** Not applicable  
• **Secondary Isomer:** Not applicable  
**Appearance:** Colorless to pale yellow liquid  
**Additives:** Synthetic alpha tocopherol at 0.50%

## TECHNICAL

**Log P:** 2.322  
**Flash Point:** 190°F (CC)  
**Boiling Point:** 205.16°C (EPI 4.0)  
**Vapor Pressure:** 0.187 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
7.5	Dish Detergent			X	
9	Liquid Detergent				X
-	Soy wax-Burn Performance				X