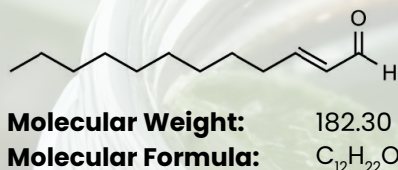


**BRI Number:** 356-SUS  
**CAS Number:** 20407-84-5  
**FEMA Number:** 2402  
**FLAVIS Number:** 05.144; 05.037  
**GB Number:** S0159



## FRAGRANCE APPLICATION

**Olfactive Description:** An aldehydic, waxy, citrus character similar to mandarin orange with herbal nuances.  
**Fragrance Use:** Use as a top note to achieve a fresh, clean mandarin fragrance, waxy effect.

## DETAILS

**Suggested Use Level:** Traces - 2.00%  
**Tenacity on Blotter:** >48 Hours

## STABILITY

pH	Base	Test Results
3	Fabric Softener	Moderate
3.5	Antiperspirant	Moderate
6	Shampoo	Good
7	Dish Detergent	Moderate
9	Liquid Detergent	Good
7	Soy Wax-Burn Performance	Excellent

## SPECIFICATIONS

**Minimum Purity:** 95.0% (sums of isomers)  
• **Main Isomer:** 93.0% min. (trans)  
• **Secondary Isomer:** 0.1 - 3.5% (cis)

**Appearance:** Slightly yellow liquid

**Additives:** Synthetic alpha tocopherol at 0.50%

## TECHNICAL

**Log P:** 4.530  
**Flash Point:** 247°F (CC)  
**Boiling Point:** 257.92°C (EPI 4.0)  
**Vapor Pressure:** 0.01 mmHg at 20°C  
**Solubility:** Insoluble in water; soluble in alcohol  
**Nature Identical:** Yes

## FLAVOR APPLICATION

**Taste Description:** Fatty, waxy, citrus peel notes with cilantro and similar herbal notes.

**Flavor Use:** Citrus flavors, specifically orange and tangerine. Excellent for cilantro and similar herbal-type flavors. Can also be used to impart fatty notes of melon and cucumber.

## DETAILS

**Suggested Use Level:** 0.05 - 0.20 PPM

## SPECIFICATIONS

**Minimum Purity:** 95.0% (sums of isomers)  
• **Main Isomer:** 93.0% min. (trans)  
• **Secondary Isomer:** 0.1% - 3.5% (cis)

**Appearance:** Slightly yellow liquid

**Additives:** Synthetic alpha tocopherol at 0.50%

## TECHNICAL

**Log P:** 4.530  
**Flash Point:** 247°F (CC)  
**Boiling Point:** 257.92°C (EPI 4.0)  
**Vapor Pressure:** 0.01 mmHg at 20°C  
**Solubility:** Insoluble in water; soluble in alcohol  
**Nature Identical:** Yes  
**Kosher:** Yes  
**Halal:** Yes