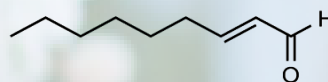


**BRI Number:** 353-SUS  
**CAS Number:** 18829-56-6  
**FEMA Number:** 3213  
**FLAVIS Number:** 05.072; 05.171  
**GB Number:** S0147



**Molecular Weight:** 140.23  
**Molecular Formula:** C<sub>9</sub>H<sub>16</sub>O

## FRAGRANCE APPLICATION

**Olfactive Description:** Green, aldehydic, bright odor with persistent fatty, carrot leaf, and melon notes.

**Fragrance Use:** Addition of traces to ionones and methyl ionones lends power and diffusion. Blends well with florals.

## DETAILS

**Suggested Use Level:** Traces - 1.00%  
**Tenacity on Blotter:** >8 Hours

## STABILITY

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

## SPECIFICATIONS

**Minimum Purity:** 97.0% (sum of isomers)  
 • **Main Isomer:** 96.0% min. (trans)  
 • **Secondary Isomer:** 0.1% - 3.5% (cis)

**Appearance:** White to slightly yellow liquid

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

## TECHNICAL

**Log P:** 3.060  
**Flash Point:** 185°F (CC)  
**Boiling Point:** 202.61°C (EPI 4.0)  
**Vapor Pressure:** 0.021 mmHg at 20°C  
**Solubility:** Insoluble in water; soluble in alcohol  
**Nature Identical:** Yes

## FLAVOR APPLICATION

**Taste Description:** Sweet, fatty, citrus, melon.

**Flavor Use:** Good for citrus, especially orange and melon like cantaloupe.

## DETAILS

**Suggested Use Level:** 0.10 - 10.00 PPM

## SPECIFICATIONS

**Minimum Purity:** 97.0% (sum of isomers)  
 • **Main Isomer:** 96.0% min. (trans)  
 • **Secondary Isomer:** 0.1% - 3.5% (cis)

**Appearance:** White to slightly yellow liquid

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

## TECHNICAL

**Log P:** 3.060  
**Flash Point:** 185°F (CC)  
**Boiling Point:** 202.61°C (EPI 4.0)  
**Vapor Pressure:** 0.021 mmHg at 20°C  
**Solubility:** Insoluble in water; soluble in alcohol  
**Nature Identical:** Yes  
**Kosher:** Yes  
**Halal:** Yes