

# CANTALAL™

## BRI #359

### Description:

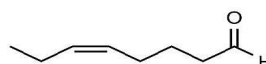
A powerful watermelon note with a slight citrus nuance.

### Use:

Adds characteristic watermelon notes to fragrances. Its juicy and citrus nuances can be used to enhance a variety of fruity and citrus types.

## Fragrance Ingredient

**CAS Number:** 41547-22-2  
**FEMA Number:** 3749  
**FLAVIS Number:** 05.128  
**GB Number:** S0186



### DETAILS

**Chemical Name:** cis-5-Octenal  
**Suggested Use Level:** Traces - 0.50%  
**Tenacity on Blotter:** >24 Hours

**Molecular Weight:** 126.20  
**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O

### SPECIFICATIONS

**Minimum Purity:** 98.0% (sums of isomers)  
 • **Main Isomer:** 95.0% min.  
 • **Secondary Isomer:** 0.1% - 5.0%  
**Appearance:** Colorless to pale yellow liquid  
**Additives:** Synthetic alpha tocopherol at 0.50%

### TECHNICAL

**Log P:** 2.566  
**Flash Point:** 132°F (CC)  
**Boiling Point:** 262.13°C (EPI 4.0)  
**Vapor Pressure:** 0.6 mmHg at 20°C  
**Solubility:** Insoluble in water; soluble in alcohol  
**Nature Identical:** Yes

### STABILITY

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