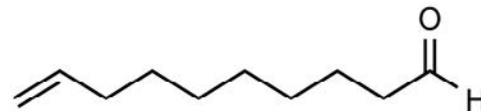




## 9-DECENAL (98+%)

BRI 390

**CAS Number:** 39770-05-3  
**FEMA Number:** 3912  
**FLAVIS Number:** 05.139  
**GB Number:** S1298



**Molecular Weight:** 154.25  
**Molecular Formula:** C<sub>10</sub>H<sub>18</sub>O  
**Chemical Name:** 9-Decenal

### APPLICATION

**Odor Description:** A distinctive, aldehydic, orange pulp character with sweet nuances that give a natural effect.

**Taste Description:** Strong, waxy, juicy orange rind character.

**Flavor Use:** Good for enhancing citrus peel notes and adding authenticity to citrus flavors, especially orange, tangerine, and grapefruit.

**Suggested Use Level:** 0.1 - 1.0 PPM

### SPECIFICATIONS

**Minimum Purity:** 98.0%

- **Main Isomer:** Not applicable
- **Secondary Isomer:** Not applicable

**Appearance:** Colorless to pale yellow liquid

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

### TECHNICAL

**Log P:** 3.63

**Flash Point:** 208°F (CC)

**Boiling Point:** 211°C at 760 mmHg

**Vapor Pressure:** 0.172 mmHg at 25°C

**Solubility:** Insoluble in water

**Nature Identical:** Yes

**Kosher:** Yes

**Halal:** Yes

### NOTES

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