



**CAS Number:** 6789-80-6  
**FEMA Number:** 2561  
**FLAVIS Number:** Not Approved  
**GB Number:** S1126; S1206

## APPLICATION

**Taste Description:** Sharp, green, grassy.

**Flavor Use:** Excellent top note for a variety of flavors, especially seedy notes for raspberry and fresh notes for apple in addition to other fruits and berries. Also adds fresh green notes to tomato and vegetable applications.

## DETAILS

**Molecular Weight:** 98.15  
**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>O  
**Chemical Name:** Cis-3-Hexen-1-al  
**Suggested Use Level:** 0.1 - 1.0 PPM

## SPECIFICATIONS

**Minimum Purity:** 90.0% before dilution  
• **Main Isomer:** 55.0%-65.0%(cis-3)  
• **Secondary Isomer:** 30.0%-40.0% (triacetin)  
**Appearance:** Colorless liquid  
**Additives:** Synthetic alpha to-copherol @ 0.25%

## TECHNICAL

**Log P:** 1.58  
**Flash Point:** 96°F (CC)  
**Boiling Point:** Not established  
**Vapor Pressure:** 5.6 hPa estimated  
**Solubility:** Slightly soluble in water  
**Nature Identical:** Yes  
**Kosher:** Yes  
**Halal:** Yes