



CAS Number: 6789-80-6
FEMA Number: 2561
FLAVIS Number: Not approved
GB Number: Not approved



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: C₆H₁₀O
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