



CAS Number: 3025-30-7
FEMA Number: 3148
FLAVIS Number: 09.260 (BRI433EU)
GB Number: S0482

APPLICATION

Taste Description: Juicy, green, waxy, character, Bartlett pear. Hint of melon and tropical fruit notes.

Flavor Use: Excellent for pear and apple applications. Also applicable in various tropical fruit flavors, such as pineapple and mango.

DETAILS

Molecular Weight: 196.28
Molecular Formula: C₁₂H₂₀O₂
Chemical Name: Ethyl E,Z-2,4-Decadienoate
Suggested Use Level: 1.0 - 10.0 PPM

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)
• **Main Isomer:** 92.0% (e,z)
• **Secondary Isomer:** 0.1%-8.0% (isomer)
Appearance: Colorless to slightly yellow liquid
Additives: Synthetic alpha to-copherol @ 0.10%

TECHNICAL

Log P: 4.36
Flash Point: 243°F (CC)
Boiling Point: 258.41°C (EPI 4.0)
Vapor Pressure: 0.01 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol@1%
Nature Identical: Yes
Kosher: Yes
Halal: Yes

NOTES
