



CAS Number: 3913-81-3
FEMA Number: 2366
FLAVIS Number: 05.191; 05.076
GB Number: S0153

APPLICATION

Taste Description: Waxy, citrus peel notes.

Flavor Use: Great for citrus flavors, especially orange and grapefruit. Also good for other fruit flavors including tropical.

DETAILS

Molecular Weight: 154.25
Molecular Formula: C₁₀H₁₈O
Chemical Name: trans-2-DECEN-1-AL FCC
Suggested Use Level: 0.1 - 10.0 PPM

SPECIFICATIONS

Minimum Purity: 96.0% (sum of isomers)
• **Main Isomer:** 95.0% min. (trans)
• **Secondary Isomer:** 0.1% - 2.0% (cis)
Appearance: Slightly yellow liquid
Additives: Synthetic alpha to-copherol @ 0.50%

TECHNICAL

Log P: 3.55
Flash Point: 203°F (CC)
Boiling Point: 230°C (EPI 4.0)
Vapor Pressure: 0.05 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes

NOTES
