



CAS Number: 76649-25-7
FEMA Number: 3884
FLAVIS Number: 02.243
GB Number: S0978

APPLICATION

Olfactive Description: Green, cucumber, floral with orris and melon honeydew notes.

Fragrance Use: Blends well with all fruity, floral, and herbal types. Excellent for imparting sweet honeydew, melon, and cucumber nuances to formulations.

DETAILS

Molecular Weight: 140.23
Molecular Formula: C₉H₁₆O
Chemical Name: E,Z-3,6-Nonadienol
Suggested Use Level: 0.1% - 1.0%
Tenacity on Blotter: >24 Hours

SPECIFICATIONS

Minimum Purity: 95.0% (sum of isomers)
• **Main Isomer:** 92.0% min. (e,z)
• **Secondary Isomer:** 0.1% - 6.0% (e,e)
Appearance: Pale yellow liquid

Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 2.87
Flash Point: 199°F (CC)
Boiling Point: 231.61°C (EPI 4.0)
Vapor Pressure: 0.00623 mmHg at 20°C
Solubility: Very slightly soluble in water
Nature Identical: Yes

STABILITY

pH	Base	Poor	Moderate	Good	Excellent
3	Fabric Softener			x	
3.5	Antiperspirant				x
6	Shampoo			x	
7	Dish Detergent			x	
9	Liquid Detergent			x	
-	Soy Wax-Burn Performance				x