



CAS Number: 28069-72-9
FEMA Number: 2780
FLAVIS Number: 02.231; 02.049
GB Number: S0021

APPLICATION

Olfactive Description: Cucumber, melon or fresh leafy, violet-leaf odor in dilution.

Fragrance Use: Widely used for its melon characteristics in fragrances. Can be used for fresh, leafy notes in green and floral compositions, specifically muguet, lily, and cyclamen.

DETAILS

Molecular Weight: 140.23
Molecular Formula: C₉H₁₆O
Chemical Name: e,z-2,6-Nonadien-1-ol
Suggested Use Level: Traces - 0.5%
Tenacity on Blotter: >1 week

SPECIFICATIONS

Minimum Purity: 97.0% (sum of isomers)
• **Main Isomer:** 95.0% min. (e,z)
• **Secondary Isomer:** 0.1% - 5.0% (e,e)
Appearance: Colorless to pale yellow liquid
Additives: synthetic alpha to-copherol at 0.10%

TECHNICAL

Log P: 2.87
Flash Point: 201°F (CC)
Boiling Point: 231.61°C (EPI 4.0)
Vapor Pressure: 0.00623 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
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		