



CAS Number: 35854-86-5
FEMA Number: 3465
FLAVIS Number: 02.093
GB Number: S0019

APPLICATION

Olfactive Description: A green, waxy, melon odor with watery cucumber-like nuances.

Fragrance Use: Imparts fresh crisp melon notes, specifically honeydew, to fruity florals with waxy and watery nuances. Can be used in specialty fragrances.

DETAILS

Molecular Weight: 142.23
Molecular Formula: C₉H₁₈O
Chemical Name: Cis-6-Nonen-1-ol
Suggested Use Level: 0.5% - 1.0%
Tenacity on Blotter: >8 Hours

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)
• **Main Isomer:** 95.0% min. (cis)
• **Secondary Isomer:** 0.1% - 5.0% (trans)
Appearance: Colorless to pale yellow liquid
Additives: synthetic alpha to-copherol at 0.10%

TECHNICAL

Log P: 3.08
Flash Point: 215°F (CC)
Boiling Point: 225.90°C (EPI 4.0)
Vapor Pressure: 0.01 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		