

cis-6-NONENOL FCC

BRI #337

Description:

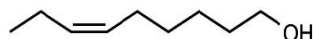
Green, melon, with a watery cucumber note.

Use:

Imparts a fresh, crisp melon, specifically honeydew, to fruity florals with waxy and watery nuances.

Fragrance Ingredient

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



DETAILS

Chemical Name: 6-Nonen-1-ol, (6Z)-
Suggested Use Level: 0.5% - 1.00%
Tenacity on Blotter: >8 Hours

Molecular Weight: 142.23
Molecular Formula: C₉H₁₈O

SPECIFICATIONS

Minimum Purity: 98.0% (sums of isomer)
• **Main Isomer:** 95.0% min. (cis)
• **Secondary Isomer:** 0.1% - 5.0% (trans)
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 3.080
Flash Point: 215°F (CC)
Boiling Point: 225.90°C (EPI 4.0)
Vapor Pressure: 1.49 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	
7	Soy Wax-Burn Performance		x		