

cis-6-NONENOL FCC (BRI #337-SUS)



PRODUCT INFORMATION

BRI Number: 337-SUS
CAS Number: 35854-86-5
FEMA Number: 3465
FLAVIS Number: 2.093
GB Number: S0019

Molecular Weight: 142.23
Molecular Formula: C₉H₁₈O

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 tocopherol @ 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 (EPI 4.0)

Solubility: Insoluble in water;
soluble in alcohol.

Nature Identical: YES
Kosher: YES
Halal: YES

FLAVOR APPLICATION

Taste Description: Green, cucumber, melon with hints of watermelon.

Flavor Use: Useful in a variety of fruity flavors, including melon and strawberry. Also good with cucumber.

Suggested Use Level: 0.05 - 0.2 PPM

FRAGRANCE APPLICATION

Olfactive Description: Green, melon, with a watery cucumber note.

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

Suggested Use Level: 0.5% - 1%

Tenacity on Blotter: > 8 hours

STABILITY

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