



CAS Number: 67019-89-0
FEMA Number: Not applicable
FLAVIS Number: Not applicable
GB Number: Not applicable

APPLICATION

Olfactive Description: Powerful green cucumber and violet leaf with orris notes.

Fragrance Use: Adds green floral violet notes to applications where aldehydes are not applicable.

DETAILS

Molecular Weight: 135.21
Molecular Formula: C₉H₁₃N
Chemical Name: 2,6-Nonadienenitrile
Suggested Use Level: Traces
Tenacity on Blotter: > 3 Days

SPECIFICATIONS

Minimum Purity: 99.0% (sum of isomers)
• **Main Isomer:** 65.0% - 70.0% (e,z)
• **Secondary Isomer:** 27.0% - 31.0% (z,z isomer)
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha to-copherol at 0.10%

TECHNICAL

Log P: 2.862
Flash Point: 190°F (CC)
Boiling Point: 236.51°C (EPI 4.0)
Vapor Pressure: 0.007 mmHg estimated
Solubility: Insoluble in water
Nature Identical: No

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	