

1,3,5-UNDECATRIENE FCC

BRI #809-SUS

Description:

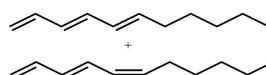
A fresh green, resinous, galbanum, green pepper odor.

Use:

Powerful and diffusive green, galbanum and peppery notes provide naturalness and lift to a range of odor types.

Fragrance Ingredient

CAS Number: 16356-11-9
FEMA Number: 3795
FLAVIS Number: Not applicable
GB Number: Not approved



DETAILS

Chemical Name: 1,3,5-Undecatriene
Suggested Use Level: Traces - 0.50%
Tenacity on Blotter: >48 Hours

Molecular Weight: 150.27
Molecular Formula: C₁₁H₁₈

SPECIFICATIONS

Minimum Purity: 97.0% (sums of isomers)
• **Main Isomer:** 60.0% min. (1,3,5 iso)
• **Secondary Isomer:** 1.0% - 40.0% (nonspec iso)
Appearance: Pale-medium yellow liquid
Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 5.180
Flash Point: 150°F (CC)
Boiling Point: 196.60°C (EPI 4.0)
Vapor Pressure: 0.42 mmHg @ 20°C
Solubility: Insoluble in water
Nature Identical: Yes

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				✓