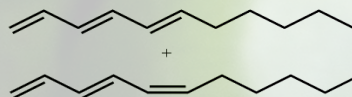


1,3,5-UNDECATRIENE FCC

BRI Number: 809-SUS
CAS Number: 16356-11-9
FEMA Number: 3795
FLAVIS Number: Not applicable
GB Number: Not approved



Molecular Weight: 150.27
Molecular Formula: C₁₁H₁₈

FRAGRANCE APPLICATION

Olfactive Description: A fresh green, resinous, galbanum, green pepper odor.

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

DETAILS

Suggested Use Level: Traces - 0.50%
Tenacity on Blotter: >48 Hours

STABILITY

| pH | Base | Test Results |
|-----|--------------------------|--------------|
| 3 | Fabric Softener | Excellent |
| 3.5 | Antiperspirant | Excellent |
| 6 | Shampoo | Good |
| 7 | Dish Detergent | Good |
| 9 | Liquid Detergent | Excellent |
| 7 | Soy Wax-Burn Performance | Excellent |

SPECIFICATIONS

Minimum Purity: 97.0% (sum of isomers)
• **Main Isomer:** 60.0% min (1,3,5 iso)
• **Secondary Isomer:** 0.1% - 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 at 20°C
Solubility: Insoluble in water
Nature Identical: Yes

FLAVOR APPLICATION

Taste Description: Strong, galbanum, green bell pepper.

Flavor Use: Adds green bell pepper, green chili pepper, and similar vegetable notes to flavors.

DETAILS

Suggested Use Level: 0.10 - 10.00 PPM

SPECIFICATIONS

Minimum Purity: 97.0% (sum of isomers)
• **Main Isomer:** 60.0% min (1,3,5 iso)
• **Secondary Isomer:** 0.1% - 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 at 20°C
Solubility: Insoluble in water
Nature Identical: Yes
Kosher: Yes
Halal: Yes