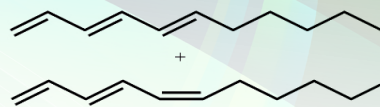


## 1,3,5-UNDECATRIENE FCC

### 1,3,5-Undecatriene



**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:** C<sub>11</sub>H<sub>18</sub>

### 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 - 0.5%  
**Tenacity on Blotter:** >48 Hours

### SPECIFICATIONS

**Minimum Purity:** 97.0% (sum of isomers)  
 • **Main Isomer:** 96.0% 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:** 5.18  
**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:** 0.1 - 10 PPM

### SPECIFICATIONS

**Minimum Purity:** 97.0% (sum of isomers)  
 • **Main Isomer:** 96.0% 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:** 5.18  
**Flash Point:** 150 °F (CC)  
**Boiling Point:** 196.60 °C (EPI 4.0)  
**Vapor Pressure:** 0.42mmHg at 20 °C  
**Solubility:** Insoluble in water  
**Nature Identical:** Yes  
**Kosher:** Yes  
**Halal:** Yes