

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	1,3,5-Undecatriene, Natural
FEMA No:	3795
CAS No:	16356-11-9
CFR No:	117
Chemical name or Synonyms:	Galbanum decatriene
Empirical Formula:	C ₁₁ H ₁₈
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to pale yellow oily liquid
Odor:	Powerful, green, melon, pineapple and fruity
Boiling Point:	285°C
Flash Point:	83°C
Specific Gravity @ 25°C: (for liquids only)	0.788-0.796
Refractive Index @ 20°C: (for liquids only)	1.510-1.518
Purity (GLC):	94% Min (sum of cis and trans isomers)
Solubility:	Soluble in fats and oils; slightly soluble in water
Storage and Shelf Life:	Under nitrogen in cool, tightly closed container away from light and source of ignition. 24 months shelf life.

Revision #2: 8/15/2025