

Product Specification

Product:	Geranyl Isobutyrate, Natural
FEMA No:	2513
CAS No:	2345-26-8
CFR No:	117
Chemical name or Synonyms:	Propanoic acid, 2-methyl-3,7-dimethyl-2,6-octadienyl ester
Empirical Formula:	C ₁₄ H ₂₄ O ₂
Declaration in USA: EEC:	Natural Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, rose like
Flash Point:	110°C
Boiling Point:	240-242°C
Specific Gravity @ 25°C: (for liquids only)	0.885-0.897
Refractive Index @ 20°C: (for liquids only)	1.453-1.463
Purity (GLC):	95% Min
Solubility:	Soluble in most organic solvents; insoluble in water
Storage and Shelf Life:	Store cool in tightly closed container away from light and ignition source. 24 months shelf life

Revision #4 8/12/2022