

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Geranyl Acetate, Natural
FEMA No:	2509
CAS No:	105-87-3
CFR No:	117
Chemical name or Synonyms:	2,6-Dimethyl-2,6-octadiene-8-yl acetate
Empirical Formula:	C₁₂H₂₀O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Pleasant, floral
Boiling Point:	245°C
Flash Point:	>104°C
Specific Gravity @ 25°C: (for liquids only)	0.900-0.914
Refractive Index @ 20°C: (for liquids only)	1.457-1.466
Purity (GLC):	90% Min of total esters
Solubility:	Soluble in alcohol and most fixed oils; slightly soluble in propylene glycol; insoluble in glycerin and water
Storage and Shelf Life:	Store cool in tightly closed container away from light and source of ignition. 24 months shelf life

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