

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Geraniol, Natural
FEMA No:	2507
CAS No:	106-24-1
CFR No:	117
Chemical name or Synonyms:	2-trans-3,7-Dimethyl-2,6-octadien-1-ol
Empirical Formula:	C₁₀H₁₈O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Rose-like
Boiling Point:	229°C
Flash Point:	77°C
Specific Gravity @ 25°C: (for liquids only)	0.870-0.885
Refractive Index @ 20°C: (for liquids only)	1.469-1.478
Purity (GLC):	97% Min
Solubility:	Soluble in most fixed oils, propylene glycol slightly soluble in water; insoluble in glycerin 1:3 in 70% alcohol
Storage and Shelf Life:	Store in tightly closed container at a max. temperature of 20°C and away from light and sources of ignition. 36 months shelf life

Revision #4 8/12/2022