

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Geranyl Isovalerate, Natural
FEMA No:	2518
CAS No:	109-20-6
CFR No:	117
Chemical name or Synonyms:	Isovaleric acid 3,7-dimethyl-2,6 octadienyl ester
Empirical Formula:	$C_{15}H_{26}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, Rosy, Apple-like
Boiling Point:	279°C
Flash Point:	110°C
Specific Gravity @ 25°C: (for liquids only)	0.878-0.899
Refractive Index @ 20°C: (for liquids only)	1.454-1.470
Purity (GLC):	95% Min
Solubility:	Insoluble in water; soluble in alcohol and most fixed oils
Storage and Shelf Life:	Store in tightly closed container away from light and source of ignition at max. temperature of 20°C 24 months shelf life

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