

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Hydroxy citronellal Natural
FEMA No:	2583
CAS No:	107-75-5
CFR No:	117
Chemical name or Synonyms:	7-Hydroxy-3,7-dimethyloctanal
Empirical Formula:	C₁₀H₂₀O₂
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to pale yellow liquid
Odor:	Hydroxycitronellal has a sweet, floral, lily-type odor
Boiling Point:	241°C
Flash Point:	123.89°C
Specific Gravity @ 25°C: (for liquids only)	0.918-0.923
Refractive Index @ 20°C: (for liquids only)	1.447-1.450
Purity (GLC):	95% Min
Solubility:	Soluble in most fixed oils and propylene glycol; 1:1 in 50%alcohol; insoluble in glycerin
Storage and Shelf Life:	Store cool in tightly closed container away from light and ignition sources. Recommended storage in unopened containers – 24 Months shelf life

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