

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Citral, Natural
FEMA No:	2303
CAS No:	5392-40-5
CFR No:	117
Chemical name or Synonyms:	3,7-dimethyl-2,6-octadienal
Empirical Formula:	C₁₀H₁₆O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow oily liquid
Odor:	Citrus
Boiling Point:	228°C
Specific Gravity @ 25°C: (for liquids only)	0.885-0.891
Refractive Index @ 20°C: (for liquids only)	1.486-1.490
Purity (GLC):	96% Min (sum of cis and trans isomers)
Solubility:	Soluble in most fixed oils, propylene glycol and ethanol; Insoluble in glycerol; very slightly soluble in water
Storage and Shelf Life:	Store in a cool, dry area away from light and ignition source- 24 months shelf life

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