

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Caprylic Acid (Octanoic Acid), Natural
FEMA No:	2799
CAS No:	124-07-2
CFR No:	184.1025; 117
Chemical name or Synonyms:	Octanoic Acid
Empirical Formula:	C₈H₁₆O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Slightly fatty; fruity
Acid Value (mg KOH/gm):	366-396
Boiling Point:	237°C
Flash Point:	110°C
Specific Gravity @ 25°C: (for liquids only)	0.905-0.915
Refractive Index @ 20°C: (for liquids only)	1.420-1.430
Purity (GLC):	98% Min
Solubility:	Insoluble in water; soluble in organic solvents
Storage and Shelf Life:	May be stored in epoxy or other fatty acid resistant lined drums at ordinary temperatures. Uncoated steel containers are not recommended for prolonged storage. Pumps, valves and storage tanks should be of stainless steel or aluminum 36 Months shelf life

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