

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Oleic Acid, Natural
FEMA No:	2815
CAS No:	112-80-1
CFR No:	117
Chemical name or Synonyms:	Cis 9-Octadecenoic Acid
Empirical Formula:	C₁₈H₃₄O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Faint, fatty
Boiling Point:	360°C
Flash Point:	189°C
Specific Gravity @ 25°C: (for liquids only)	0.880-0.900
Refractive Index @ 20°C: (for liquids only)	1.450-1.490
Purity:	90% min (oleic acid + linoleic acid); 70% min oleic acid
Solubility:	Soluble in most organic solvents; miscible with alcohol; insoluble in water
Storage and Shelf Life:	Store under nitrogen protected from light. 24 Months shelf life

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