

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Decanoic Acid (Capric Acid), Natural
FEMA No:	2364
CAS No:	334-48-5
CFR No:	117
Chemical name or Synonyms:	Decanoic Acid
Empirical Formula:	C₁₀H₂₀O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless or white crystalline solid
Odor:	Unpleasant, sour, fatty, rancid
Melting Point: (for solids only)	27-33°C
Boiling Point:	268°C
Flash Point:	110°C
Purity (GLC):	98% Min
Solubility:	Practically insoluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers – 36 Months shelf life

Revision #3 8/9/2022