

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Hexanoic Acid (Caproic Acid), Natural
FEMA No:	2559
CAS No:	142-62-1
CFR No:	117
Chemical name or Synonyms:	Caproic Acid
Empirical Formula:	C₆H₁₂O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow; may also have a tinge of pink color; oily liquid
Odor:	Heavy; acrid-fatty, rancid, pungent
Boiling Point:	205°C
Flash Point:	102°C
Specific Gravity @ 25°C: (for liquids only)	0.923-0.933
Refractive Index @ 20°C: (for liquids only)	1.410-1.420
Purity (GLC):	98% Min
Solubility:	Soluble in water (1ml in 250ml water), alcohol, most fixed oils, ether alcohol and most oils
Storage and Shelf Life:	Store under cool condition in a clean environment away from heat and ignition sources. Recommend storage in unopened containers- 24 months shelf life

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