

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ethyl Decanoate (Ethyl Caprate), Natural
FEMA No:	2432
CAS No:	110-38-3
CFR No:	117
Chemical name or Synonyms:	Capric acid ethyl ester; decanoic acid, ethyl ester
Empirical Formula:	C₁₂H₂₄O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Fruity
Boiling Point:	243°C
Flash Point:	93°C
Specific Gravity @ 25°C: (for liquids only)	0.863-0.868
Refractive Index @ 20°C: (for liquids only)	1.424-1.427
Purity (GLC):	98% Min
Solubility:	Soluble in most fixed oils, and alcohol; insoluble in glycerin and propylene glycol
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 months shelf life

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