

# Product Specification

Product:	Ethyl Heptanoate (Ethyl Heptoate), Natural
FEMA No:	2437
CAS No:	106-30-9
CFR No:	117
Chemical name or Synonyms:	Heptanoic acid ethyl ester
Empirical Formula:	$C_9H_{18}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity; reminiscent of cognac
Boiling Point:	189°C
Flash Point:	66°C
Specific Gravity @ 25°C: (for liquids only)	0.865-0.872
Refractive Index @ 20°C: (for liquids only)	1.405-1.415
Purity (GLC):	98% Min
Solubility:	Slightly soluble in propylene glycol, miscible with alcohol, chloroform and most fixed oils, insoluble in glycerin
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened container- 24 months shelf life

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