

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Methyl Hexanoate (Methyl Caproate), Natural
FEMA No,	2708
CAS No:	106-70-7
CFR No:	117
Chemical name or Synonyms:	Caproic acid methyl ester
Empirical Formula:	C <sub>7</sub> H <sub>14</sub> O <sub>2</sub>
Declaration in USA: EEC:	Natural Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Ethereal, pineapple, apricot, strawberry
Boiling Point:	150-151°C
Flash Point:	45°C
Acid Value:	NMT 1.0
Specific Gravity @ 25°C: (for liquids only)	0.880-0.889
Refractive Index @ 20°C: (for liquids only)	1.402-1.409
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol; insoluble in water
Storage and Shelf Life:	Store in a cool, dry area away from light and ignition sources. Keep container closed when not in use. 24 Months shelf life

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