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Product Specification



Product: Methyl Heptanoate, Natural

FEMA No: 2705

CAS No: 106-73-0

CFR No: 117

Chemical name or Synonyms: Heptanoic acid methyl ester

Empirical Formula: C₈H₁₆O₂

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless liquid

Odor: Fruity; orris-like

Boiling Point: 173°C

Flash Point: 57°C

Specific Gravity @ 25°C: 0.877-0.887

(for liquids only)

Refractive Index @ 20°C: 1.4114-1.41334

(for liquids only)

Purity (GLC): 99% Min

Solubility: Soluble in most organic solvents

Storage and Shelf Life: Store in a cool, dry area away from light and ignition

sources.

24 Months shelf life

Revision #3 8/16/2022