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Product Specification



Product: Hexyl Caproate (Hexyl Hexanoate), Natural

FEMA No: 2572

CAS No: 6378-65-0

CFR No: 117

Chemical name or Synonyms: Caproic acid hexyl ester

Empirical Formula: $C_{12}H_{24}O_2$

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to pale-yellow oily liquid

Odor: Fruity

Boiling Point: 244-246°C

Flash Point: 99°C

Specific Gravity @ 25°C: 0.855-0.863

(for liquids only)

Refractive Index @ 20°C: 1.402-1.430

(for liquids only)

Purity (GLC): 97% Min

Solubility: 1:2mL in 80% alcohol;

insoluble in water

Storage and Shelf Life: Store cool in tightly closed container away from light and

ignition sources. 24 months shelf life

Revision #3 8/12/2022