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Product Specification



Product: Isopropyl 2-methyl butyrate, Natural

FEMA No: 3699

CAS No: 66576-71-4

CFR No: 117

Chemical name or Synonyms: Isopropyl 2-methylbutanoate

Empirical Formula: C₈H₁₆O₂

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to pale yellow clear liquid

Odor: Fruity, sweet, green with a pineapple nuance

Boiling Point: 148°C

Flash Point: 32.8°C

Specific Gravity @ 25°C: 0.847-0.865

(for liquids only)

Refractive Index @ 20°C: 1.390-1.400

(for liquids only)

Purity (GLC): 98% Min

Solubility: Soluble in alcohols and oils; insoluble in water

Storage and Shelf Life: Store under cool conditions in a clean environment away

from light and ignition sources. Recommend storage in

unopened containers. 24 Months shelf life

Revision #3 8/14/2022