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Product Specification



Product: Allyl Caproate (Allyl Hexanoate), Natural

FEMA No: 2032

CAS No: 123-68-2

CFR No: 117

Chemical name or Synonyms: Allyl Hexanoate

Empirical Formula: C₉H₁₆O₂

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to pale yellow liquid

Odor: Fruit-like; pineapple

Acid Value: 1.0 Max

Boiling Point: 185-191°C

Flash Point: 68°C

Specific Gravity @ 25°C: 0.884-0.890

(for liquids only)

Refractive Index @ 20°C: 1.422-1.426

(for liquids only)

Purity (GLC): 98% min

Solubility: Soluble in ethyl alcohol and fixed oils, insoluble in water

Storage and Shelf Life: Store in a cool, dry place in tightly sealed containers,

protected from heat, light and ignition sources - 24

months shelf life.

Revision #4 8/15/2025