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Product Specification



Product: Cis-3-Hexenyl Caproate (Hexanoate), Natural

FEMA No: 3403

CAS No: 31501-11-8

CFR No: 117

Chemical name or Synonyms: Cis-Hex-3-en-1-yl Hexanoate

Empirical Formula: $C_{12}H_{22}O_2$

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to pale yellow liquid

Odor: Green pear-like odor

Boiling Point: 256°C

Flash Point: ~87°C

Specific Gravity @ 25°C: 0.870-0.890

(for liquids only)

Refractive Index @ 20°C: 1.420-1.442

(for liquids only)

Purity (GLC): 96% min

Solubility: Insoluble in water; soluble in alcohol, propylene glycol and

most fixed oils.

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

heat and ignition sources. Recommended storage in

unopened containers - 24 months shelf life

Revision #3 8/15/2025