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## **Product Specification**



Product: 3-Octyl Acetate, Natural

FEMA No: 3583

CAS No: 4864-61-3

CFR No: 117

Chemical name or Synonyms: 3-Octanol acetate; 1 Ethyl hexyl acetate

Empirical Formula:  $C_{10}H_{20}O_2$ 

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to slightly pale yellow liquid

Odor: Rose and Jasmine with a peach like flavor

Boiling Point: 187°C

Flash Point: 69°C

Specific Gravity @ 25°C: 0.856-0.865

(for liquids only)

Refractive Index @ 20°C: 1.414-1.419

(for liquids only)

Purity (GLC): 98% min

Solubility: Soluble in alcohol, most fixed oils, propylene glycol

slightly soluble in water

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

from light and ignition sources. Recommended storage

in unopened containers. 24 months shelf life.

Revision #3 8/15/2025