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Product Specification



Product: Isoamyl Phenyl Acetate, Natural (Export)

FEMA No: 2081

CAS No: 102-19-2

CFR No: 117

Chemical name or Synonyms: Phenyl acetic acid isopentyl ester

Empirical Formula: C₁₃H₁₈O₂

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to light yellow liquid

Odor: Cocoa-like

Boiling Point: 268°C

Flash Point: 110°C

Specific Gravity @ 25°C: 0.975-0.988

(for liquids only)

Refractive Index @ 20°C: 1.483-1.490

(For liquids only)

Purity (GLC): 97%

Solubility: Insoluble in water

Soluble in oils and 1:1 in 95% alcohol

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

from light and ignition sources.

24 Month shelf life

Revision #3 8/13/2022