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Product Specification



Product: Isobutyl Phenyl Acetate, Natural (Manufacturing)

FEMA No: 2210

CAS No: 102-13-6

CFR No: 117

Chemical name or Synonyms: Phenyl acetic acid isobutyl ester

Empirical Formula: $C_{12}H_{16}O_2$

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to pale yellow liquid

Odor: Musky, honey

Boiling Point: 253°C

Flash Point: 113°C

Specific Gravity @ 25°C: 0.984-0.990

(for liquids only)

Refractive Index @ 20°C: 1.485-1.490

(for liquids only)

Purity (GLC): 98% Min

Solubility: Insoluble in water;

soluble in most organic solvents

Storage and Shelf Life: Store in tightly closed container away from light and

source of ignition at a max. temperature of 20°C.

24 Months shelf life

Revision #3 8/14/2022