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Product Specification



Product: Methyl Anthranilate, Natural (Import Domestic)

FEMA No: 2682

CAS No: 134-20-3

CFR No: 117

Empirical Formula: C₈H₉ NO₂

Chemical name or Synonym: Anthranilic acid methyl ester

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to pale yellow solid

Odor: Characteristic orange-flower odor

Melting Point; 24°C

Boiling Point: 256°C

Flash Point: 104°C

Specific Gravity @ 25°C: 1.161-1.169

(for liquids only)

Refractive Index @ 20°C: 1.582-1.585

(for liquids only)

Purity (GLC): 98% Min

Solubility: 1:5 in 50% alcohol

Soluble in water and most organic solvents

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

from heat and ignition sources. Recommended storage

in unopened containers-

12 Months shelf life

Revision #3 8/16/2022