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Product Specification



Product: Strawberry Furanone 15% in EtOH, Natural

FEMA No: 3174

CAS No: 3658-77-3 / 64-17-5

CFR No: 117

Chemical name or Synonyms: 4-Hydroxy 2,5-Dimethyl-3(2H)-Furanone

Empirical Formula: C₆H₈O₃

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Pale yellow to yellow liquid

Odor: Strawberry

Boiling Point: ~78°C

Flash Point: ~18°C

Specific Gravity @ 25°C: 0.830-0.843

(for liquids only)

Refractive Index @ 20°C: 1.3670-1.3945

(for liquids only)

Content (GLC): 14% Min

Solubility: Slightly soluble in water; soluble in alcohol and oils

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

from light and ignition sources. Recommended storage

in unopened containers-12 Months shelf life

Revision #3 8/19/2022