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Product Specification



Product: 2-Nonanone (Methyl Heptyl Ketone), Natural

FEMA No: 2785

CAS No: 821-55-6

CFR No: 117

Chemical name or Synonyms: 2-Nonanone

Empirical Formula: C₉H₁₈O

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: A colorless to pale yellow oily liquid

Odor: Characteristic odor

Boiling Point: 195°C

Flash Point: ~64°C

Specific Gravity @ 25°C: 0.817-0.823

(for liquids only)

Refractive Index @ 20°C: 1.420-1.430

(for liquids only)

Purity (GLC): 97% min

Solubility: Soluble in alcohol; insoluble 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 8/4/2022