aurochemicals.com

Product Specification



Product: 4-Methyl Guaiacol (2-Methoxy-p-Cresol), Natural

FEMA No: 2671

CAS No: 93-51-6

CFR No: 117

Chemical name or Synonyms: Creosol; Homoguaiacol

Empirical Formula: C₈H₁₀O₂

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to yellowish liquid

Odor: Aromatic odor (sweet, spicy, slightly vanilla-like)

Boiling Point: 222°C

Flash Point: ~85°C

(for liquids only)

Specific Gravity @ 25°C: 1.092-1.103

(for liquids only)

Refractive Index @ 20°C: 1.530-1.540

(for liquids only)

Purity (GLC): 97% min

Solubility: Soluble in alcohol; slightly soluble in water, ether,

benzene, chloroform and acetic acid

Storage and Shelf Life: Store under nitrogen in tightly closed container away

from light and source of ignition.

12 months shelf life

Revision #5 8/5/2022