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Product Specification



Product: Guaiacol, Natural

FEMA No: 2532

CAS No: 90-05-1

CFR No: 117

Chemical name or Synonyms: o-Hydroxy anisole

Empirical Formula: C₇H₈O₂

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to yellowish to brownish oily solid

Odor: Characteristic sweet, phenolic

Melting Point: 28-32°C

Boiling Point: 203-206°C

Flash Point: 82°C

Specific Gravity @ 25°C: 1.104-1.150

(for liquids only)

Refractive Index @ 20°C: 1.535-1.550

(for liquids only)

Purity (GLC): 97% Min

Solubility: Slightly soluble in water;

soluble in alcohol and oils

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

ignition sources. 12 Months shelf life – Under Nitrogen

Revision #4 8/12/2022