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Product Specification



Product: Coumarin, Natural

FEMA No: N/A

CAS No: 91-64-5

CFR No: 189.130 (Prohibited from use in food); 117

Chemical name or Synonyms: Cis-o-Coumaric acid anhydride

Empirical Formula: C₉H₆O₂

Declaration in USA: Natural

EEC:

Appearance: Colorless to yellow crystals

Odor: Sweet, fresh, hay-like

Melting Point: 68-71°C

Boiling Point: ~302 °C

Flash Point: 150 °C

Purity (GLC): 99% Min

Solubility: 8% in alcohol; 0.3% in water

Soluble in boiling water and alcohol

Storage and Shelf Life: Store in a cool, dry area away from light

24 Months shelf life

Revision #3 8/9/2022