

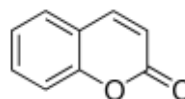
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Product Specification

Product Name:
Coumarin - ≥98%

Product Number: W526509
CAS Number: 91-64-5
MDL: MFCD00006850
Formula: C₉H₆O₂
Formula Weight: 146.14 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Initial Melting Point	≥ 68 °C
Final Melting Point	≤ 73 °C
Infrared spectrum	Conforms to Structure
Carbon	72.5 - 75.4 %
Purity (HPLC)	≥ 98.0 %
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
c = 25mg/ml (2.5%), 95% Ethanol	
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
Lead (Pb)	≤ 10.0 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.2.ZQ5.10000019357

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.