

Certificate of Analysis

Date of Testing: 2022-12-12 10:55:59
Date of Next Testing: 2026-12-11 10:55:59
Product Name: **6,7-Dihydroxycoumarin**
CAS Number: 305-01-1
Specifications & Purity: 98%
Lot #: B1921037
SKU #: **D118867**
Analysis: **166092**

Parameter	Limit Values	Result
Molar absorbancy index (1)(UV method 0.01 g/l, etoh)	≥10000	10000.32
Purity(Neutralization titration)	97.5-102.5 (%)	99.50 %
Purity(HPLC)	98-100 (%)	99.28600 %
Wavelength(UV)	347-353 (nm)	350.20 nm
Appearance (D118867)	yellow to yellow-green powder	yellow to yellow-green powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow to Green-Yellow,Clear,10mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
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