

Certificate of Analysis

Date of Testing: 2024-01-24 09:57:11
Date of Next Testing: 2028-01-23 09:57:11
Product Name: **6,7-Dihydroxycoumarin**
CAS Number: 305-01-1
Specifications & Purity: 98%
Lot #: A2416033
SKU #: **D118867**
Analysis: **125189**

Parameter	Limit Values	Result
Molar absorbcancy index (1)(UV method 0.01 g/l, etoh)	≥10000	10233.00
Purity(Neutralization titration)	97.5-102.5 (%)	98.90%
Purity(HPLC)	98-100 (%)	99.33200%
Wavelength(UV)	347-353 (nm)	349.00 nm
Appearance (D118867)	yellow to yellow-green powder	yellow to yellow-green powder
Solubility in MeOH , Colorless to Yellow to Green-Yellow,Clear,10mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager