

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-10-18 11:56:32
Date of Next Testing:	2026-10-17 11:56:32
Product Name:	6,7-Dihydroxycoumarin
CAS Number:	305-01-1
Specifications & Purity:	98%
Lot #:	J2215244
SKU #	D118867
Analysis:	125189

Parameter	Limit Values	Result
Molar absorbancy 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