

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-26 14:18:44  
Date of Next Testing: 2028-06-25 14:18:44  
Product Name: **6,7-Dihydroxycoumarin**  
CAS Number: 305-01-1  
Specifications & Purity: 98%  
Lot #: F2421177  
SKU #: **D118867**  
Version: **1**  
Analysis #: **338316**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	97.51 %
Molar absorbancy index (1)(UV method 0.01 g/l, etoh)	≥10000	10000.00
Purity(HPLC)	98-100 (%)	99.44800 %
Wavelength(UV)	347-353 (nm)	350.00 nm
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
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



John Su  
QA & QC Manager