

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-27 16:17:24
Date of Next Testing: 2028-04-26 16:17:24
Product Name: **6,7-Dihydroxycoumarin**
CAS Number: 305-01-1
Specifications & Purity: Moligand™, ≥98%
Lot #: C2426153
SKU #: **D118867**
Version: **1**
Analysis #: **325304**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molar absorbancy index (1)(UV method 0.01 g/l, etoh)	≥10000	10023.50000
Purity(Neutralization titration)	97.5-102.5 (%)	100.86000 %
Purity(HPLC)	98-100 (%)	99.09500 %
Wavelength(UV)	347-353 (nm)	351.28000 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