

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 14:21:35

Date of Next Testing: 2027-06-20 14:21:35

Product Name: **6,7-Dihydroxycoumarin**

CAS Number: 305-01-1

Specifications & Purity: Moligand™, ≥98%

Lot #: F2316949

SKU #: **D118867**

Version: **1**

Analysis #: **126539**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molar absorbancy index (1)(UV method 0.01 g/l, etoh)	≥10000	11250.20000
Purity(Neutralization titration)	97.5-102.5 (%)	100.83000 %
Purity(HPLC)	98-100 (%)	99.19000 %
Wavelength(UV)	347-353 (nm)	349.62000 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



John Su
QA & QC Manager