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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2026-03-05 18:46:13
Date of Next Testing:	2030-03-04 18:46:13
Product Name:	**6,7-Dihydroxycoumarin**
CAS Number:	305-01-1
Specifications & Purity:	Moligand™, ≥98%
Lot #:	B2626014
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