

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 16:12:46

Date of Next Testing: 2026-12-13 16:12:46

Product Name: **Coumarin 102**

CAS Number: 41267-76-9

Specifications & Purity: >97.0%(HPLC)(N)

Lot #: L2205019

SKU #: **C153961**Version: **1**Analysis #: **133612**

Parameter	Limit Values	Result
Purity(HPLC)	>97 (%)	99.46700 %
Purity(with Total Nitrogen)	>97 (%)	99.57 %
Melting point	149-153(°C)	152.89000 °C
Appearance(C153961)	Light yellow to Amber to Dark green powder to crystal	Light yellow to Amber to Dark green powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager