

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 12:46:12

Date of Next Testing: 2027-02-02 12:46:12

Product Name: **Coumarin 510**

CAS Number: 87349-92-6

Specifications & Purity: >98.0%(HPLC)(N)

Lot #: A23301086

SKU # **C153973****Analysis: 156463**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40300 %
Purity(with Total Nitrogen)	98-102.5 (%)	100.10 %
Melting point	163-167 (°C)	164.56000 °C
Appearance(C153973)	Light yellow to Amber to Dark green powder to crystal	Light yellow to Amber to Dark green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager