

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-14 09:04:26

Date of Next Testing: 2027-02-13 09:04:26

Product Name: **Coumarin 478**

CAS Number: 41175-45-5

Specifications & Purity: >98.0%(HPLC)

Lot #: B23071068

SKU #: **C153984****Analysis: 163850**

Parameter	Limit Values	Result
Melting point	145-151 (°C)	150.41000 °C
Purity(HPLC area)	98-100 (%)	99.64 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager