

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-20 19:02:45

Date of Next Testing: 2029-03-19 19:02:45

Product Name: **Coumarin 478**

CAS Number: 41175-45-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: C2508154

SKU #: **C153984**

Version: **2**

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager