

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-28 16:47:15

Date of Next Testing: 2026-10-27 16:47:15

Product Name: **Coumarin 521T**

CAS Number: 114768-72-8

Specifications & Purity: >98.0%(HPLC)

Lot #: J2226413

SKU #: **C153978****Analysis: 129268**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85700%
Carbon by Elemental Analysis	71.3-75.8 (%)	73.53%
Nitrogen by Elemental Analysis	3.9-4.3 (%)	4.12%
Appearance(C153978)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager