

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-26 11:33:59

Date of Next Testing: 2025-08-25 11:33:59

Product Name: **Coumarin-d4**

CAS Number: 185056-83-1

Specifications & Purity:  $\geq 98$  atom% D4,  $\geq 98\%$

Lot #: H2219380

SKU #: **C357823**

Version: **2**

Analysis #: **116550**

Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values               | Result                     |
|---------------------|----------------------------|----------------------------|
| Isotopic Purity     | 98-100 (atom%)             | 98.70000 atom%             |
| Purity(GC)          | 98-100 (%)                 | 99.00000 %                 |
| Appearance(C357823) | White to Pale Yellow Solid | white to pale yellow solid |
| NMR Spectrum 1H     | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager