

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 12:05:44

Date of Next Testing: 2026-12-12 12:05:44

Product Name: **Cy5.5**

CAS Number: 210892-23-2

Specifications & Purity:  $\geq 97\%$

Lot #: L2504257

SKU #: **C651516**

Version: **4**

Analysis #: **613187**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                     | Limit Values          | Result                |
|-------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)             | 97-100 (%)            | 100.00000 %           |
| Excitation wavelength in DMSO | 675-690 (nm)          | 676.00000 nm          |
| Emission wavelength in DMSO   | 695-710 (nm)          | 705.00000 nm          |
| NMR Spectrum 1H               | Conforms to structure | Conforms to Structure |
| LC-MS for identification      | Conforms              | Conforms              |



John Su  
QA & QC Manager