

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-22 11:46:06

Date of Next Testing: 2028-12-21 11:46:06

Product Name: **Cy5 NHS ester**

CAS Number: 1032678-42-4

Specifications & Purity:  $\geq 95\%$

Lot #: B2322714

SKU #: **C171426**

Version: **0**

Analysis #: **621810**

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

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 95-100 (%)            | 95.50000 %            |
| Appearance (C171426) | Blue to brown solid   | blue to brown solid   |
| Mass spectrum        | Conforms to standard  | Conforms to standard  |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager