

## Certificate of Analysis

Date of Testing: 2022-07-21 17:23:16

Date of Next Testing: 2025-07-20 17:23:16

Product Name: **Cy5 NHS ester**

CAS Number: 1032678-42-4

Specifications & Purity: 95%

Lot #: G2219297

SKU #: **C171426**

**Analysis:** **104951**

Storage Temperature: Store at -20°C

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 95-100 (%)            | 95.00000 %            |
| Appearance (C171426) | blue solid            | blue solid            |
| Mass spectrum        | Conforms to standard  | Conforms to standard  |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager