

## Certificate of Analysis

Date of Testing: 2022-01-27 16:57:06

Date of Next Testing: 2025-01-26 16:57:06

Product Name: **Cyanine7 NHS ester**

CAS Number: 2408482-09-5

Specifications & Purity: 95%

Lot #: A2219338

SKU #: **C171360**

**Analysis:** **063905**

Storage Temperature: Store at -20°C

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(HPLC)          | 95-100 (%)            | 95.00000 %            |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |
| 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