

## Certificate of Analysis

Date of Testing: 2023-03-08 16:22:02

Date of Next Testing: 2024-03-07 16:22:02

Product Name: **Cyanine7.5 NHS ester**

CAS Number: 2708152-94-5

Specifications & Purity:  $\geq 95\%$

Lot #: C2304279

SKU #: **C276361**

**Analysis:** **191445**

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

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Purity(HPLC)         | 95-100 (%)                | 95.80000 %                |
| Mass spectrum        | Conforms to standard      | Conforms to standard      |
| Proton NMR spectrum  | Conforms to structure     | Conforms to Structure     |
| Appearance (C276361) | Green to dark blue powder | Green to dark blue powder |

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

John Su  
QA & QC Manager