

## Certificate of Analysis

Date of Testing: 2025-06-18 10:51:58  
Date of Next Testing: 2028-06-17 10:51:58  
Product Name: **Cyanine7 NHS ester**  
CAS Number: 2408482-09-5  
Specifications & Purity:  $\geq 95\%$   
Lot #: F2510558  
SKU #: **C171360**  
Version: **0**  
Analysis #: **518948**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.60000 %
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager