

## Certificate of Analysis

Date of Testing: 2024-07-29 14:28:47  
Date of Next Testing: 2025-07-29 14:28:47  
Product Name: **Cyanine5.5 NHS ester**  
CAS Number: 2375105-86-3  
Specifications & Purity:  $\geq 95\%$   
Lot #: G2423325  
SKU #: **C276343**  
Version: **1**  
Analysis #: **351535**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.40%
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager