

## Certificate of Analysis

Date of Testing: 2025-05-09 16:43:56  
Date of Next Testing: 2028-05-08 16:43:56  
Product Name: **Cy5 NHS ester**  
CAS Number: 1032678-42-4  
Specifications & Purity:  $\geq 95\%$   
Lot #: G2219295  
SKU #: **C171426**  
Version: **0**  
Analysis #: **508468**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

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



John Su  
QA & QC Manager