

Certificate of Analysis

Product Name	Sulfo-Cy7-E SE		
Cat.No.	C5070Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	230907G01-04	Expiration Date	06-03-2025
Molecular Formula	C ₃₉ H ₄₄ KN ₃ O ₁₀ S ₂	Molecular Weight	818
CAS Number	N/A	Excitation Emission	746/772nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark green solid	Dark green solid	
Weight/volume	0.5-0.55mg	0.5mg	
Molarextinction coefficient	240600±24060	221068	
Purity	HPLC: ≥75% at 254 nm ≥75% at 749 nm	77% at 254 nm 82% at 749 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	14-05-2024
QC	Cen ming Jiang	QA	Qin Hua-Yu

