

Certificate of Analysis

Product Name	Sulfo-Cy7-E SE		
Cat.No.	C5070	Storage Conditions	Store at -20°C away from light
Lot.No.	015T0202-1	Expiration Date	14-01-2027
Molecular Formula	C ₃₉ H ₄₄ KN ₃ O ₁₀ S ₂	Molecular Weight	818.0
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	1-1.1mg	1mg	
Molarextinction coefficient	240600±24060	221068	
Purity	HPLC: ≥75% at 254 nm	79% at 254 nm	
	≥75% at 749 nm	80% 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	06-05-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

