

Certificate of Analysis

Product Name	Sulfo-Cy5.5-E SE		
Cat.No.	C5072	Storage Conditions	Store at -20°C away from light
Lot.No.	230412J01-02	Expiration Date	11-10-2024
Molecular Formula	C ₄₅ H ₄₄ K ₃ N ₃ O ₁₆ S ₄	Molecular Weight	1128.4
CAS Number	N/A	Excitation Emission	674/690nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark Blue solid	Dark Blue solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	211,000±21100	212864	
Purity	HPLC: ≥75% at 254 nm	86.5% at 254 nm	
	≥75% at 675 nm	87.1% at 675 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	11-11-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

