

Certificate of Analysis

Product Name	Sulfo-Cy5.5-E SE		
Cat.No.	C5072Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	230412J01-01	Expiration Date	11-04-2024
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	5-5.3mg	5mg	
Molarextinction coefficient	211,000±21100	213000	
Purity	HPLC: ≥75% at 254 nm	88% at 254 nm	
	≥75% at 675 nm	88% 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	14-04-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

