

Certificate of Analysis

Product Name	Sulfo-Cy5.5-E SE		
Cat.No.	C5072Z4	Storage Conditions	Store at -20°C away from light
Lot.No.	230626W01-01	Expiration Date	25-12-2024
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	1-1.02g	1g	
Molarextinction coefficient	211,000±21100	231497	
Purity	HPLC: ≥75% at 254 nm ≥75% at 675 nm	95% at 254 nm 96% 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	29-06-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

