

Certificate of Analysis

Product Name	Sulfo-Cy5-E SE		
Cat.No.	C5061	Storage Conditions	Keep away from light at -20°C
Lot.No.	220720X01-02	Expiration Date	19-07-2028
Molecular Formula	$C_{37}H_{43}N_3O_{10}S_2$	Molecular Weight	753.9
CAS Number	N/A	Excitation Emission	649/665 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Powder blue	Pass	
Weight/volume	1-1.1mg	Pass	
Molarextinction coefficient	271000±27100	Pass	
Purity	HPLC: ≥50% at 254 nm ≥50% at 646 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	27-07-2022
QC	27-07-2022 <i>long zhang</i>	QA	<i>Bin Hua Yu</i> 27-07-2022

