

Certificate of Analysis

Product Name	Sulfo-Cy5.5-E SE		
Cat.No.	C5072Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	IC0417-05	Expiration Date	16-04-2026
Molecular Formula	$C_{45}H_{47}N_3O_{16}S_4$	Molecular Weight	1014.1
CAS Number	442912-55-2	Excitation Emission	675/691nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Blue solid	Pass	
Weight/volume	5-5.3mg	Pass	
Molarextinction coefficient	211,000±21100	Pass	
Purity	HPLC: ≥75% at 254 nm ≥75% at 675 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	29-09-2022
QC	<i>Long Zhang</i>	QA	<i>Qin Hua-Yu</i>

