

Certificate of Analysis

Product Name	Sulfo-Cy5-M free acid		
Cat.No.	C5097Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	220427E07-01	Expiration Date	26-04-2032
Molecular Formula	C ₃₂ H ₃₇ KN ₂ O ₈ S ₂	Molecular Weight	680.9
CAS Number	1144107-82-3	Excitation Emission	646/662nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Dark blue solid	Pass	
Weight/volume	1-1.02g	Pass	
Molarextinction coefficient	250000±25000	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 645 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	21-10-2022
QC	Jiaxing Wu	QA	Qin Hua-Yu

