

# Certificate of Analysis

Product Name	Sulfo-Cy3-M free acid		
Cat.No.	C5096Z1	Storage Conditions	Store at -20 ° C away from light
Lot.No.	221012E07-01	Expiration Date	11-10-2032
Molecular Formula	C <sub>30</sub> H <sub>35</sub> N <sub>2</sub> KO <sub>8</sub> S <sub>2</sub>	Molecular Weight	654.8
CAS Number	1121756-11-3	Excitation Emission	547/560nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Deep red solid	Pass	
Weight/volume	1-1.02g	Pass	
Molarextinction coefficient	162000±16200	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 550 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	Long Zhang	QA	Qin Hua-Yu

