

# Certificate of Analysis

Product Name	Sulfo-Cy5-M SE		
Cat.No.	TG0051	Storage Conditions	-20℃ &Protect from light
Lot.No.	231103W01-01	Expiration Date	02-05-2025
Molecular Formula	N/A	Molecular Weight	777.9
CAS Number	N/A	Excitation Emission	N/A
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark Blue solid	Dark Blue solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	250000±25000	258236	
HPLC			
Purity	≥50% at 254 nm	90.4% at 254 nm	
	≥50% at 648 nm	91.8% at 648 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	07-11-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu