

Certificate of Analysis

Product Name	Sulfo-Cy5.5-M free acid		
Cat.No.	C5068	Storage Conditions	Keep away from light at -20℃
Lot.No.	GC0509-1	Expiration Date	09-05-2028
Molecular Formula	C ₄₀ H ₃₉ K ₃ N ₂ O ₁₄ S ₄	Molecular Weight	1017.3
CAS Number	N/A	Excitation Emission	673/689nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark Blue solid	Dark Blue solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	211000±21100	215800	
Purity	HPLC: ≥90% at 254nm	100%at254nm	
	≥90% at 673nm	99.8% at 675nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	19-12-2023
QC	Chen ming Jiang	QA	Qin Hua-Yu

