

Certificate of Analysis

Product Name	Cy5.5-M SE		
Cat.No.	C5083	Storage Conditions	Keep away from light at -20℃
Lot.No.	076T0102-04	Expiration Date	16-03-2027
Molecular Formula	C ₄₄ H ₄₆ IN ₃ O ₄	Molecular Weight	807.8
CAS Number	N/A	Excitation Emission	675/690 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	blue powder	Pass	
Weight/volume	1-1.1mg	Pass	
molar extinction coefficient	198000±19800	Pass	
Purity	HPLC: ≥90% at 254 nm ≥90% 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	19-10-2022
QC	Long Zhang	QA	Qin Hua-Yu

