

Certificate of Analysis

Product Name	Cy5-M free acid		
Cat.No.	C5094	Storage Conditions	Keep away from light at -20°C
Lot.No.	220427E05-02	Expiration Date	26-04-2027
Molecular Formula	C ₃₂ H ₃₉ IN ₂ O ₂	Molecular Weight	610.6
CAS Number	N/A	Excitation Emission	640/659nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	250000±25000	227180	
Purity	HPLC: ≥95% at 254nm ≥95% at 641 nm	99% at 254nm 99% at 641 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	11-04-2023
QC	Jiaxing Wu	QA	Qia Hua-Yu

