

# Certificate of Analysis

Product Name	Cy5-M free acid		
Cat.No.	C5094Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	220427E05-01	Expiration Date	26-04-2032
Molecular Formula	C <sub>32</sub> H <sub>39</sub> IN <sub>2</sub> O <sub>2</sub>	Molecular Weight	610.6
CAS Number	N/A	Excitation Emission	640/659nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Blue solid	Pass	
Weight/volume	1-1.02g	Pass	
Molarextinction coefficient	250000±25000	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 641 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	Jiaxing Wu	QA	Qin Hua-Yu

