

Certificate of Analysis

Product Name	Cy3-M free acid		
Cat.No.	C5093	Storage Conditions	Store at -20°C away from light
Lot.No.	220427E04-02	Expiration Date	26-04-2032
Molecular Formula	C ₃₀ H ₂₇ IN ₂ O ₂	Molecular Weight	584.5
CAS Number	1251915-29-3	Excitation Emission	545/560 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Deep red solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	150000±15000	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 546 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	30-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

