

Certificate of Analysis

Product Name	Cy3-M free acid		
Cat.No.	C5093	Storage Conditions	Keep away from light at -20°C
Lot.No.	220427E04-03	Expiration Date	26-04-2027
Molecular Formula	C ₃₀ H ₃₇ IN ₂ O ₂	Molecular Weight	584.5
CAS Number	1251915-29-3	Excitation Emission	545/560nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark red solid	Dark red solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	150000±15000	135944	
Purity	HPLC: ≥95% at 254nm ≥95% at 546 nm	99% at 254nm 98.9% at 546 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	21-02-2023
QC	Jiaxing Wu	QA	Qia Hua-Yu

