

# Certificate of Analysis

Product Name	Cy5-M SE		
Cat.No.	TG0124Z1	Storage Conditions	Keep away from light at -20°C
Lot.No.	240914J01-01	Expiration Date	13-09-2026
Molecular Formula	N/A	Molecular Weight	N/A
CAS Number	N/A	Excitation Emission	N/A
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	10-10.5mg	10mg	
Molar extinction coefficient (ε)	250000±25000	227991	
Purity	TLC: ≥95%	TLC: ≥95%	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	17-03-2025
QC	Chen ming Jiang	QA	Qin Hua-Yu

