

# Certificate of Analysis

Product Name	Cy5.5-M SE		
Cat.No.	C5083	Storage Conditions	Keep away from light at -20°C
Lot.No.	240527G12-02	Expiration Date	26-05-2026
Molecular Formula	C <sub>44</sub> H <sub>46</sub> IN <sub>3</sub> O <sub>4</sub>	Molecular Weight	807.8
CAS Number	N/A	Excitation Emission	685/707nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark blue solid	Dark blue solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	198000±19800	180000	
Purity	TLC>90%	TLC>90%	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	31-10-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

