

# Certificate of Analysis

Product Name	Cy5.5-M SE		
Cat.No.	C5083	Storage Conditions	Keep away from light at -20°C
Lot.No.	230723G01-05	Expiration Date	22-01-2025
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	Blue solid	Blue solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	198000±19800	180000	
Purity	HPLC: ≥90% at 254nm	93%at254nm	
	≥90% at 675nm	93% at 675nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	21-11-2023
QC	Chen ming Jiang	QA	Qin Hua-Yu

