

Certificate of Analysis

Product Name	Cy5.5-M SE		
Cat.No.	C5083	Storage Conditions	Keep away from light at -20°C
Lot.No.	240527G12-01	Expiration Date	26-05-2026
Molecular Formula	$C_{44}H_{46}IN_3O_4$	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	HPLC: ≥90%at254nm ≥90% at 675nm	93%at254nm 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	04-09-2024
QC	<i>Chen ming Jiang</i>	QA	<i>Qiu Hua-Yu</i>

