

Certificate of Analysis

Product Name	Cy7-E SE		
Cat.No.	C5046	Storage Conditions	Store at -20°C away from light
Lot.No.	240527G04-02	Expiration Date	26-05-2026
Molecular Formula	$C_{39}H_{46}IN_3O_4$	Molecular Weight	747.7
CAS Number	N/A	Excitation Emission	764/788nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Green solid	Green solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	199000 ± 19900	21750	
Purity	HPLC: $\geq 80\%$ at 254 nm $\geq 80\%$ at 745 nm	100% at 254 nm 97.8% at 745 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	11-09-2024
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

