

## Certificate of Analysis

Product Name	Cy5-E SE		
Cat.No.	C5045Z2	Storage Conditions	-20°C&protect from light
Lot.No.	FC0913-3	Expiration Date	12-09-2023
Molecular Formula	C <sub>37</sub> H <sub>44</sub> IN <sub>3</sub> O <sub>4</sub>	Molecular Weight	721
CAS Number	N/A	Excitation Emission	646/662 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Purple solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	250000±50000	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 639 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	29-06-2022
QC	Jiaxing Wu 29-06-2022	QA	Bin Hua Yu 29-06-2022

