

## Certificate of Analysis

Product Name	Cy5-E SE		
Cat.No.	C5045Z2	Storage Conditions	-20℃& avoid light
Lot.No.	211013W01-03	Expiration Date	12-10-2027
Molecular Formula	N/A	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 powder	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	27-12-2021
QC	Cheng-tao Yuan. 27-12-2021	QA	Bin hua fu 27-12-2021

