

Certificate of Analysis

Product Name	Cy7-E SE		
Cat.No.	C5046Z3	Storage Conditions	Keep away from light at -20°C
Lot.No.	230329W01-01	Expiration Date	28-09-2024
Molecular Formula	C ₃₉ H ₄₆ IN ₃ O ₄	Molecular Weight	747.7
CAS Number	N/A	Excitation Emission	764/788 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Green solid	Green solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	199000±19900	206427	
Purity	HPLC: ≥80% at 254 nm	96% at 254 nm	
	≥80% at 744 nm	95%at 744 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	03-04-2023
QC	Long Zhang	QA	Qin Hua-Yu

