

# Certificate of Analysis

Product Name	Cy3-E SE		
Cat.No.	C5077Z2	Storage Conditions	Keep away from light at -20℃
Lot.No.	HC0918-03	Expiration Date	17-09-2025
Molecular Formula	C <sub>35</sub> H <sub>42</sub> IN <sub>3</sub> O <sub>4</sub>	Molecular Weight	695.6
CAS Number	N/A	Excitation Emission	548/565 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	red solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	150000±15000	Pass	
Purity	HPLC: ≥80% at 254 nm ≥80% at 546nm	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	07-09-2022
QC	Long Zhang	QA	Qin Hua-Yu

