

Certificate of Analysis

Product Name	YF®555 SE		
Cat.No.	YS0036Z4	Storage Conditions	Keep away from light at -20°C
Lot.No.	220922G01-02	Expiration Date	21-03-2024
Molecular Formula	N/A	Molecular Weight	1178.5
CAS Number	N/A	Excitation Emission	550/561nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red solid	Red solid	
Weight/volume	0.1-0.11mg	0.1mg	
molar extinction coefficient	150000±15000	140700	
Purity	HPLC: ≥50% at 254 nm	62% at 254 nm	
	≥50% at 555 nm	68% at 555 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	28-03-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

