

# Certificate of Analysis

Product Name	YF®750 SE		
Cat.No.	YS0056	Storage Conditions	Store at -20°C away from light
Lot.No.	231026J01-01	Expiration Date	25-04-2025
Molecular Formula	N/A	Molecular Weight	1285.7
CAS Number	N/A	Excitation Emission	747/770nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue green solid	Blue green solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	250000±25000	269399	
Purity	HPLC: ≥50% at 254 nm	81.8% at 254 nm	
	≥50% at 750 nm	90.5% at 750 nm	
Appendix			
I This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	07-11-2023
QC	Chen ming Jiang	QA	Qin Hua-Yu

