

# Certificate of Analysis

Product Name	YF®488(5)-1 SE		
Cat.No.	YS0032	Storage Conditions	Store at -20°C away from light
Lot.No.	220926G01-01	Expiration Date	25-03-2024
Molecular Formula	N/A	Molecular Weight	1081.2
CAS Number	N/A	Excitation Emission	490/513nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	76000±7600	75368	
Purity	HPLC: ≥50% at 254 nm	52% at 254 nm	
	≥50% at 494 nm	58% at 494 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	29-03-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

