

Certificate of Analysis

Product Name	YF®488(6)-X SE		
Cat.No.	YS0020	Storage Conditions	Store at -20 ° C away from light
Lot.No.	230808W01-01	Expiration Date	07-02-2025
Molecular Formula	N/A	Molecular Weight	947.1
CAS Number	N/A	Excitation Emission	491/512 nm
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	76,000±7600	82746	
Purity	HPLC: ≥50% at 254 nm	64.4% at 254 nm	
	≥ 50% at 493 nm	80.1% at 493 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	29-09-2022
QC	Jiaxing Wu	QA	Qin Hua-Yu

