

# Certificate of Analysis

Product Name	YF®488(6)-2 SE		
Cat.No.	YS0019Z4	Storage Conditions	Keep away from light at -20°C
Lot.No.	221110X01-02	Expiration Date	09-05-2024
Molecular Formula	N/A	Molecular Weight	1081.2
CAS Number	N/A	Excitation Emission	491/512nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	0.1-0.11mg	0.1mg	
molar extinction coefficient	76000±7600	75262	
Purity	HPLC: ≥50% at 254 nm	69% at 254 nm	
	≥50% at 494 nm	82% 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	28-03-2023
QC	Jiaxing Wu	QA	Qia Hua-Yu

