

Certificate of Analysis

Product Name	YF®488(6)-2 SE		
Cat.No.	YS0019	Storage Conditions	Keep away from light at -20℃
Lot.No.	221110X01-04	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	1-1.1mg	1mg	
molar extinction coefficient	76000±7600	75700	
Purity	HPLC: ≥50%at254nm ≥50% at 494nm	69%at254nm 82% at 494nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	30-03-2023
QC	Long Zhang	QA	Qin Hua-Yu

