

Certificate of Analysis

Product Name	YF®488(6)-2 SE		
Cat.No.	YS0019	Storage Conditions	Keep away from light at -20°C
Lot.No.	240229J01-01	Expiration Date	28-08-2025
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	76350	
Purity	HPLC: ≥50%at254nm ≥50% at 494nm	75.8%at254nm 92.6% 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	08-03-2024
QC	Cen ming Jiang	QA	Qin hua-Yu

