

Certificate of Analysis

Product Name	YF®488(5) SE		
Cat.No.	YS0030	Storage Conditions	Keep away from light at -20℃
Lot.No.	220914G01-01	Expiration Date	13-03-2024
Molecular Formula	N/A	Molecular Weight	833.9
CAS Number	N/A	Excitation Emission	490/513nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange solid	Orange	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	76000±7600	70000	
Purity	HPLC: ≥50%at254nm	75%at254nm	
	≥50% at 496nm	81% at 496nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	20-03-2023
QC	Long Zhang	QA	Qin Hua-Yu

