

Certificate of Analysis

Product Name	YF®488(5) SE		
Cat.No.	YS0030Z2	Storage Conditions	Keep away from light at -20℃
Lot.No.	240903J01-01	Expiration Date	02-09-2026
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	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	76000±7600	73568	
Purity	HPLC: ≥50%at254nm	83.5%at254nm	
	≥50% at 496nm	78.5% 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	10-09-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

