

Certificate of Analysis

Product Name	YF [®] 488(6)-X SE		
Cat.No.	YS0020Z2	Storage Conditions	Store at -20 ° C away from light
Lot.No.	240205J01-02	Expiration Date	04-08-2025
Molecular Formula	N/A	Molecular Weight	947.1
CAS Number	N/A	Excitation Emission	491/512 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	5-5.3mg	5mg	
Molarextinction coefficient	76,000±7600	73840	
Purity	HPLC: ≥50% at 254 nm ≥ 50% at 493 nm	69.2% at 254 nm 81.6% at 493 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	06-02-2024
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

