

## Certificate of Analysis

<b>Product Name</b>	YF <sup>®</sup> 488(6)-X SE		
<b>Cat.No.</b>	YS0020Z2	<b>Storage Conditions</b>	Store at -20 ° C away from light
<b>Lot.No.</b>	053S0102-01	<b>Expiration Date</b>	21-02-2027
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	745
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	490/515 nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange solid	Pass	
Weight/volume	5-5.3mg	Pass	
Molarextinction coefficient	70,000±7000	Pass	
Purity	HPLC: ≥50% at 254 nm ≥ 50% at 493 nm	Pass	
<b>Appendix</b>			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	<b>Up to standard</b>	<b>Report Date</b>	<b>29-09-2022</b>
QC	<i>Long Zhang</i>	QA	<i>Qin Hua-Yu</i>

