

## Certificate of Analysis

<b>Product Name</b>	YF <sup>®</sup> 488(5)-1 SE		
<b>Cat.No.</b>	YS0032	<b>Storage Conditions</b>	Store at -20°C away from light
<b>Lot.No.</b>	251218W01-52	<b>Expiration Date</b>	17-12-2027
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	1081.2
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	490/513nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	76000±7600	81600	
Purity	TLC: >50%	TLC: >50%	
<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>	06-02-2026
QC	<i>Cen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

