

Certificate of Analysis

Product Name	YF [®] 488 (6) free acid		
Cat.No.	YH0002Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	210414S1-01	Expiration Date	13-04-2026
Molecular Formula	N/A	Molecular Weight	736.9
CAS Number	N/A	Excitation Emission	491/512nm
Quality Control			
Items	Specification		Result
Packaging appearance	Intact and undamaged		Intact and undamaged
Appearance	Orange solid		Orange solid
Weight/volume	1-1.1mg		1mg
molar extinction coefficient	76000±7600		74385
Purity	HPLC:≥95% at 254nm		99.0% at 254nm
	≥95% at 491nm		100.0% at 491nm
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	29-07-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

