

Certificate of Analysis

Product Name	YF [®] 488(5) free acid		
Cat.No.	YH0011	Storage Conditions	-20℃ & avoid light
Lot.No.	091S0102-01	Expiration Date	30-03-2031
Molecular Formula	N/A	Molecular Weight	737
CAS Number	N/A	Excitation Emission	494/517 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange power	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	83000±8300	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 488 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	20-12-2021
QC	Chengao Yuan 20-12-2021	QA	Qin hua.Yu 20-12-2021

