

Certificate of Analysis

Product Name	YF®555 free acid		
Cat.No.	YH0016	Storage Conditions	-20℃&protect from light
Lot.No.	210812W1-51	Expiration Date	11-08-2026
Molecular Formula	N/A	Molecular Weight	1081.4
CAS Number	N/A	Excitation Emission	550/561nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red powder	Red powder	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	150000±15000	156000	
Purity	HPLC: ≥95% at 254 nm ≥95% at 555 nm	96% at 254 nm 95% at 555 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	06-03-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

