

# Certificate of Analysis

Product Name	YF®555 free acid		
Cat.No.	YH0016Z1	Storage Conditions	Store at -20 °C away from light
Lot.No.	210812W1-03	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	1-1.1mg	1mg	
molar extinction coefficient	150000±15000	160473	
Purity	HPLC: ≥95% at 254 nm ≥95% at 555 nm	96.417% at 254 nm 94.122% 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	28-05-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

