

Certificate of Analysis

Product Name	YF®555 free acid		
Cat.No.	YH0016Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	210812W1-52	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 solid		Red solid
Weight/volume	1-1.1mg		1mg
molar extinction coefficient	150000±15000		156000
Purity	HPLC:≥95% at 254nm		97.1% at 254nm
	≥95% at 555nm		95.4% at 555nm
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	25-07-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qiu Hua-Yu</i>

