

# Certificate of Analysis

Product Name	YF®750 free acid		
Cat.No.	YH0057	Storage Conditions	Keep away from light at -20°C
Lot.No.	GY0802	Expiration Date	01-08-2028
Molecular Formula	N/A	Molecular Weight	1290
CAS Number	N/A	Excitation Emission	747/770nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	250000±25000	256000	
Purity	HPLC: ≥95% at 254nm	95% at 254nm	
	≥95% at 750nm	97% at 750nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	14-12-2022
QC	Jiaxing Wu	QA	Qin Hua-Yu

