

Certificate of Analysis

Product Name	YF®680 free acid		
Cat.No.	YH0003	Storage Conditions	Keep away from light at -20°C
Lot.No.	220718X01-01	Expiration Date	17-07-2027
Molecular Formula	N/A	Molecular Weight	1028.3
CAS Number	N/A	Excitation Emission	679/700nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark blue solid	Dark blue solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	140000±14000	131616	
Purity	HPLC: ≥90% at 254nm	97% at 254nm	
	≥90% at 680nm	98% at 680nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	16-06-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

