

# Certificate of Analysis

Product Name	YF®640 free acid		
Cat.No.	YH0006	Storage Conditions	Store at -20°C away from light
Lot.No.	220208W01-01	Expiration Date	07-02-2032
Molecular Formula	N/A	Molecular Weight	1049.4
CAS Number	N/A	Excitation Emission	641/658nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Blue solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	105000±10500	Pass	
Purity	HPLC:≥95% at 254nm ≥95% at 640nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	15-09-2022
QC	Long Zhang	QA	Qin Hua-Yu

