

Certificate of Analysis

Product Name	YF®640 free acid		
Cat.No.	YH0006Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	220208W01-52	Expiration Date	07-02-2027
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		Intact and undamaged
Appearance	Blue solid		Blue solid
Weight/volume	1-1.1mg		1mg
molar extinction coefficient	105000 ± 10500		112524
Purity	HPLC: ≥95% at 254nm		100% at 254nm
	≥95% at 640nm		99.5% at 640nm
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>

