

Certificate of Analysis

Product Name	YF®647A free acid		
Cat.No.	YH0015	Storage Conditions	Keep away from light at -20°C
Lot.No.	210718G02-02	Expiration Date	17-07-2026
Molecular Formula	N/A	Molecular Weight	1162.6
CAS Number	N/A	Excitation Emission	648/664nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	240000±24000	230000	
Purity	HPLC: ≥95% at 254nm	98% at 254nm	
	≥95% at 647nm	98% at 647nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	15-06-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

