

Certificate of Analysis

Product Name	YF®594 free acid		
Cat.No.	YH0008Z1	Storage Conditions	Store at -20°C away from light
Lot.No.	220110W01-01	Expiration Date	09-01-2027
Molecular Formula	N/A	Molecular Weight	824.0
CAS Number	N/A	Excitation Emission	585/609nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Purplish red solid	Purplish red solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	92000±9200	88502	
Purity	HPLC:≥95% at 254nm	98.4% at 254nm	
	≥95% at 594nm	98.1% at 594nm	
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>

