

# Certificate of Analysis

Product Name	YO 594 free acid		
Cat.No.	YH0098	Storage Conditions	Keep away from light at -20°C
Lot.No.	240109J01-01	Expiration Date	08-01-2030
Molecular Formula	N/A	Molecular Weight	907.2
CAS Number	N/A	Excitation Emission	600/626nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark Purple solid	Dark Purple solid	
Weight/volume	5-5.3mg	5mg	
Molar extinction coefficient (ε)	120000±12000	124085	
Purity	HPLC: ≥95% at 254nm	≥95.2% at 254nm	
	≥95% at 603nm	≥99.5% at 603nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	12-01-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

