

Certificate of Analysis

Product Name	YO590(6) free acid		
Cat.No.	YH0086	Storage Conditions	Keep away from light at -20°C
Lot.No.	240403W01-01	Expiration Date	02-04-2030
Molecular Formula	N/A	Molecular Weight	592.7
CAS Number	N/A	Excitation Emission	584/605nm
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	120000±12000	108119	
Purity	HPLC: ≥95% at 254 nm	97.2% at 254 nm	
	≥95% at 588 nm	99.7% at 588 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	07-04-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

