

## Certificate of Analysis

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

