

Certificate of Analysis

Product Name	YF [®] 405S free acid		
Cat.No.	YH0013	Storage Conditions	Keep away from light at -20°C
Lot.No.	230531J01-01	Expiration Date	30-05-2028
Molecular Formula	N/A	Molecular Weight	693.6
CAS Number	N/A	Excitation Emission	399/421nm
Quality Control			
Items	Specification		Result
Packaging appearance	Intact and undamaged		Intact and undamaged
Appearance	Light Yellow solid		Light Yellow solid
Weight/volume	5-5.3mg		5mg
molar extinction coefficient	33000±3300		34615
Purity	HPLC: ≥95% at 254nm		99.5% at 254nm
	≥95% at 405nm		100% at 405nm
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>

