

Certificate of Analysis

Product Name	YF [®] 405S free acid		
Cat.No.	YH0013	Storage Conditions	Keep away from light at -20°C
Lot.No.	190530G01-01	Expiration Date	29-05-2029
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	33482	
Purity	HPLC: ≥95% at 254nm	98.4% at 254nm	
	≥95% at 405nm	99.9% 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>Qian Hua-Yu</i>

