

# Certificate of Analysis

Product Name	YF®405 SE		
Cat.No.	YS0033	Storage Conditions	Keep away from light at -20°C
Lot.No.	240223G02-01	Expiration Date	22-08-2025
Molecular Formula	N/A	Molecular Weight	1030.3
CAS Number	N/A	Excitation Emission	399/421nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Off-white solid	Off-white solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	33000±3300	36251	
Purity	HPLC: ≥90% at 254nm	91.6% at 254nm	
	≥90% at 400 nm	95.3% at 400 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	20-03-2024
QC	Chen ming Jiang	QA	Qin Hua-Yu

