

Certificate of Analysis

Product Name	YF®594 SE		
Cat.No.	YS0027	Storage Conditions	Store at -20 °C away from light
Lot.No.	230913G01-52	Expiration Date	12-03-2025
Molecular Formula	N/A	Molecular Weight	921
CAS Number	N/A	Excitation Emission	585/609nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Purple solid	Purple solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	92000±9200	91803	
Purity	HPLC: ≥50%at254nm ≥50% at 590nm	74.1%at254nm 71.4% at 590nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	27-05-2024
QC	Chen ming Jiang	QA	Qin Hua-Yu

