

# Certificate of Analysis

Product Name	YF®594 SE		
Cat.No.	YS0027Z2	Storage Conditions	Keep away from light at -20℃
Lot.No.	210513W1-05	Expiration Date	12-05-2027
Molecular Formula	N/A	Molecular Weight	921
CAS Number	N/A	Excitation Emission	590/617nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Purple solid	Pass	
Weight/volume	5-5.3mg	Pass	
Molar extinction coefficient (ε)	92000±9200	Pass	
Purity	HPLC: ≥50%at254nm ≥50% at 590nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	22-06-2022
QC	Jiaxing Wu 22-06-2022	QA	Bin Hua-Yu 22-06-2022

