

Certificate of Analysis

Product Name	YF [®] 594 SE		
Cat.No.	YS0027	Storage Conditions	Keep away from light at -20°C
Lot.No.	220912G01-01	Expiration Date	11-03-2024
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		90000
Purity	HPLC: ≥50%at254nm ≥50% at 590nm		72%at254nm 71% 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	02-03-2023
QC	<i>Long Zhang</i>	QA	<i>Qin Hua-Yu</i>

