

Certificate of Analysis

Product Name	YF®647A SE		
Cat.No.	YS0035	Storage Conditions	Keep away from light at -20°C
Lot.No.	231212J01-01	Expiration Date	11-06-2025
Molecular Formula	N/A	Molecular Weight	1259.7
CAS Number	N/A	Excitation Emission	648/664nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	240000±24000	243842	
Purity	HPLC: ≥80% at 254 nm	92.3% at 254 nm	
	≥80% at 647 nm	91.0% at 647 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	27-12-2023
QC	Chen ming Jiang	QA	Qin Hua-Yu

