

Certificate of Analysis

Product Name	YF®647A SE		
Cat.No.	YS0035	Storage Conditions	Store at -20°C away from light
Lot.No.	221027X01-52	Expiration Date	26-04-2024
Molecular Formula	N/A	Molecular Weight	1259.7
CAS Number	N/A	Excitation Emission	648/664 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue powder	Blue powder	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	240000±24000	241000	
Purity	HPLC: ≥80% at 254 nm ≥80% at 647nm	≥94% at 254 nm ≥83% at 647nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	08-02-2023
QC	Long Zhang	QA	Qin Hua-Yu

