

Certificate of Analysis

Product Name	YF®640-4 SE		
Cat.No.	YS0064	Storage Conditions	Store at -20℃ &Protect from light
Lot.No.	230902G01-01	Expiration Date	01-03-2025
Molecular Formula	N/A	Molecular Weight	1393.7
CAS Number	N/A	Excitation Emission	641/658 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue Solid	Blue Solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	105000±10500	113321	
Purity	HPLC: ≥50% at 254 nm ≥50% at 642 nm	81.0% at 254 nm 85.1% at 642 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	01-04-2024
QC	Cen ming Jiang	QA	Qin hua-Yu

