

# Certificate of Analysis

Product Name	YF®640 SE		
Cat.No.	YS0024	Storage Conditions	-20℃ &Protect from light
Lot.No.	231116W01-01	Expiration Date	15-05-2025
Molecular Formula	N/A	Molecular Weight	1146.4
CAS Number	N/A	Excitation Emission	641/658nm
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	105000±10500	103500	
HPLC			
Purity	≥80% at 254 nm	85.5% at 254 nm	
	≥80% at 640 nm	82.5% at 640 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	21-12-2023
QC	Chen ming Jiang	QA	Qin Hua-Yu

