

# Certificate of Analysis

Product Name	YF®640-5 SE		
Cat.No.	YS0065	Storage Conditions	Keep away from light at -20°C
Lot.No.	230713W01-01	Expiration Date	12-01-2025
Molecular Formula	N/A	Molecular Weight	1569.9
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	1.1mg	
molar extinction coefficient	105000±10500	114080	
Purity	HPLC: ≥50% at 254nm ≥50% at 640 nm	85.6% at 254 nm 85.9% 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	19-07-2023
QC	Jiaxing Wu	QA	Qia Hua-Yu

