

# Certificate of Analysis

Product Name	YF®633 SE		
Cat.No.	YS0018	Storage Conditions	Store at -20℃ away from light
Lot.No.	230902G02-03	Expiration Date	01-03-2025
Molecular Formula	N/A	Molecular Weight	919
CAS Number	N/A	Excitation Emission	630/650nm
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	100000±10000	102092	
Purity	HPLC: ≥80% at 254nm	89.2% at 254nm	
	≥80% at 633 nm	95.8% at 633 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	22-05-2024
QC	Chen ming Jiang	QA	Qin Hua-Yu

