

Certificate of Analysis

Product Name	YF®680 SE		
Cat.No.	YS0021	Storage Conditions	Keep away from light at -20°C
Lot.No.	240826J01-01	Expiration Date	25-08-2026
Molecular Formula	N/A	Molecular Weight	1125.4
CAS Number	N/A	Excitation Emission	679/700nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark blue solid	Dark blue solid	
Weight/volume	1-1.1mg	1mg	
Molar extinction coefficient	140000±14000	128830	
Purity	HPLC: ≥80% at 254nm	92.6% at 254nm	
	≥80% at 680nm	94.7% at 680nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	04-09-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

