

Certificate of Analysis

Product Name	YF®680 SE		
Cat.No.	YS0021KB	Storage Conditions	Keep away from light at -20°C
Lot.No.	250829W01-01	Expiration Date	28-08-2027
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 oily solid	Dark blue oily solid	
Weight/volume	1-1.1mg	1mg	
Molar extinction coefficient	140000±14000	132646	
Purity	HPLC: ≥80% at 254nm ≥80% at 680nm	≥93.7% at 254nm ≥94.9% 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	12-09-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

