

# Certificate of Analysis

Product Name	YF®680 SE		
Cat.No.	YS0021Z1	Storage Conditions	Keep away from light at -20°C
Lot.No.	230228T01-02	Expiration Date	27-08-2024
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	5-5.3mg	5mg	
molar extinction coefficient	140000±14000	129600	
Purity	HPLC: ≥80% at 254nm	94% at 254nm	
	≥80% at 680nm	95% 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	05-07-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

