

Certificate of Analysis

Product Name	YF®674 Symmetric		
Cat.No.	DY0001Z3	Storage Conditions	-20℃ &Protect from light
Lot.No.	220221X01-01	Expiration Date	20-02-2032
Molecular Formula	C ₄₅ H ₅₀ N ₂ O ₁₆ S ₄	Molecular Weight	1003.1
CAS Number	N/A	Excitation Emission	675/689nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Dark blue solid	Pass	
Weight/volume	1905-1943.1mg	Pass	
molar extinction coefficient	200000±20000	Pass	
Purity	HPLC	Pass	
	≥95% at 254 nm		
	≥95% at 647 nm		
Appendix			
N/A			
Conclusion	Up to standard	Report Date	24-02-2022
QC	Long Zhang	QA	Qin Hua-Yu

