

Certificate of Analysis

Product Name	FITC,isomer I		
Cat.No.	F5027	Storage Conditions	-20℃ &Protect from light
Lot.No.	230721E01-01	Expiration Date	20-07-2025
Molecular Formula	C ₂₁ H ₁₁ NO ₅ S	Molecular Weight	389.4
CAS Number	3326-32-7	Excitation Emission	492/520 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	10-10.5mg	10mg	
molar extinction coefficient	78000±7800	70590	
Purity	HPLC: ≥90% at 254 nm	93% at 254 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	28-07-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

