

Certificate of Analysis

Product Name	FITC,isomer I		
Cat.No.	F5027	Storage Conditions	-20℃ &Protect from light
Lot.No.	IF0413-2	Expiration Date	12-04-2030
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	Pass	
Appearance	Orange solid	Pass	
Weight/volume	10-10.5mg	Pass	
molar extinction coefficient	78000±7800	Pass	
Purity	HPLC: ≥ 95% at 254 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	20-05-2022
QC	Diuhua Yu 20-05-2022	QA	Jinchun Bian 20-05-2022

