

Certificate of Analysis

Product Name	6-FAM		
Cat.No.	F5014	Storage Conditions	4℃&Protect from light
Lot.No.	210819J1-53	Expiration Date	18-08-2026
Molecular Formula	C ₂₁ H ₁₂ O ₇	Molecular Weight	376.3
CAS Number	3301-79-9	Excitation Emission	495/519 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	20-20.6mg	20mg	
molar extinction coefficient	75000±7500	71500	
Purity	HPLC	99% at 254 nm	
	≥95% at 254 nm	99% at 494 nm	
	≥95% at 494 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	28-02-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu