

Certificate of Analysis

Product Name	6-FAM		
Cat.No.	F5014	Storage Conditions	4℃&Protect from light
Lot.No.	DF0630	Expiration Date	29-06-2025
Molecular Formula	C ₂₁ H ₁₂ O ₇	Molecular Weight	376.32
CAS Number	3301-79-9	Excitation Emission	495/519 nm (pH 9)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange solid	Pass	
Weight/volume	20-20.6mg	Pass	
molar extinction coefficient	75000±7500	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 494 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	28-1-2022
QC	Zhen Wei 28-1-2022	QA	Jinchun Qian 28-1-2022

