

Certificate of Analysis

Product Name	Fluo-3, AM ester		
Cat.No.	F3005Z4	Storage Conditions	Store at -20°C away from light
Lot.No.	241111J01-02	Expiration Date	10-11-2039
Molecular Formula	C ₅₁ H ₅₀ Cl ₂ N ₂ O ₂₃	Molecular Weight	1129.9
CAS Number	121714-22-5	Excitation Emission	506/526 nm（after binding Ca ²⁺ ）
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red solid	Red solid	
Weight/volume	500-510mg	500mg	
molar extinction coefficient	26500±2000	25110	
Purity	HPLC:≥85% at 254nm	94.0% at 254nm	
	≥85% at 466nm	94.0% at 466nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	14-04-2026
QC	Chen ming Jiang	QA	Qin Hua-Yu

