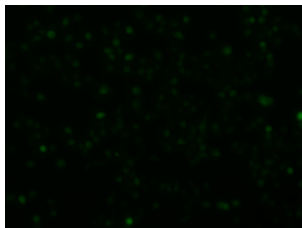
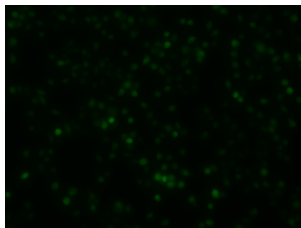


Certificate of Analysis

Product Name	Fluo-4, AM ester		
Cat.No.	F3013Z3	Storage Conditions	-20°C&protect from light
Lot.No.	230316W01-03	Expiration Date	15-03-2028
Molecular Formula	C ₅₁ H ₅₀ F ₂ N ₂ O ₂₃	Molecular Weight	1097.0
CAS Number	273221-67-3	Excitation Emission	494/516 nm (after Ca ²⁺ binding)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange red powder	Orange red powder	
Weight/volume	100-102mg	100-102mg	
molar extinction coefficient	25500±2000	25468	
Purity	HPLC: ≥85% at 254nm	≥95.4% at 254nm	
	≥85% at 457nm	≥95.3% at 457nm	
Appendix			
	Standard	Test	
			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	03-01-2024



QC	<i>Gen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>
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