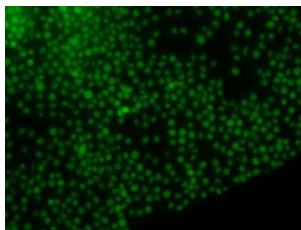
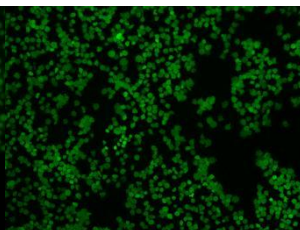


# Certificate of Analysis

Product Name	Calcein AM		
Cat.No.	C4041Z7	Storage Conditions	Store at -20°C away from light
Lot.No.	220511X01-09	Expiration Date	10-05-2027
Molecular Formula	C <sub>46</sub> H <sub>46</sub> N <sub>2</sub> O <sub>23</sub>	Molecular Weight	994.9
CAS Number	148504-34-1	Excitation Emission	494/517 nm (pH =8)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Grey white solid	Grey white solid	
Weight/volume	1-1.02g	1g	
Purity	HPLC: ≥90% at 254nm	96.6% at 254nm	
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	Chen ming Jiang	QA	Qin hua-Yu

