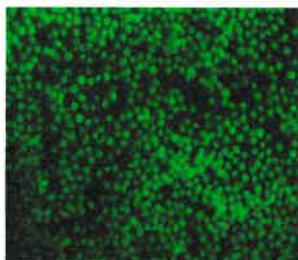


# Certificate of Analysis

Product Name	Calcein AM		
Cat.No.	C4041	Storage Conditions	-20°C&protect from light
Lot.No.	220511X01-02	Expiration Date	10-5-2032
Molecular Formula	C <sub>46</sub> H <sub>46</sub> N <sub>2</sub> O <sub>23</sub>	Molecular Weight	995
CAS Number	148504-34-1	Excitation Emission	494/517nm(pH=8)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Gray solid	Pass	
Weight/volume	1-1.1mg	Pass	
Purity	HPLC: ≥90% at254nm	Pass	
Appendix			
		<div>This Product has been tested and the components have been found to conform to UE quality standards.</div>	
Conclusion	Up to standard	Report Date	10-6-2022
QC	Antian Zhang 10-6-2022	QA	Shi Hua-Yu 10-06-2022

