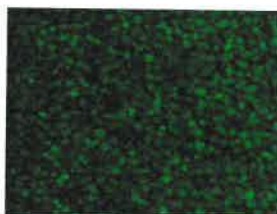


# Certificate of Analysis

Product Name	Calcein AM		
Cat.No.	C4041Z1	Storage Conditions	- 20 °C
Lot.No.	220221Z01-02	Expiration Date	20-01-2032
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	494/517 nm (pH =8)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Gray solid	Pass	
Weight/volume	0.5-0.55mg	Pass	
Purity:	HPLC: ≥90% at 254 nm	Pass	
Appendix			
220221Z01-02			
			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	17-03-2022
QC	17-03-2022 long zhang	QA	Wu Hua.Yu 17-03-2022

