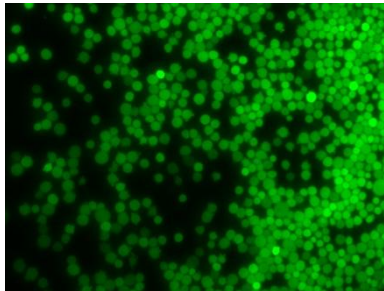


# Certificate of Analysis

Product Name	Calcein AM		
Cat.No.	C4041Z4	Storage Conditions	-20°C&protect from light
Lot.No.	220511X01-03	Expiration Date	10-05-2032
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	494/517nm(pH=8)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Grey solid	Pass	
Weight/volume	15-15.45mg	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	30-09-2022
QC	Jiaxing Wu	QA	Qin Hua-Yu

