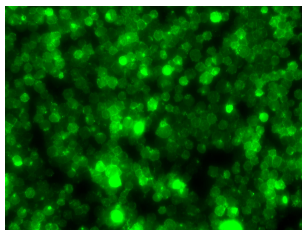
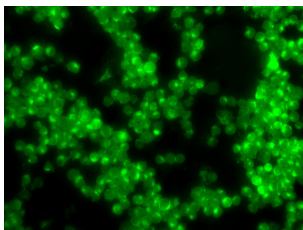


Certificate of Analysis

Product Name	DiO (Cell membrane green fluorescence probe)		
Cat.No.	D4007	Storage Conditions	4°C&protect from light
Lot.No.	HD1216-02	Expiration Date	25-12-2024
Molecular Formula	C ₅₃ H ₈₅ ClN ₂ O ₆	Molecular Weight	881.7
CAS Number	34215-57-1	Excitation Emission	484/501 nm(MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Yellow solid	Yellow solid	
Weight/volume	10-10.5mg	10mg	
Molarextinction coefficient	150400±15040	156621	
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	21-03-2023
QC	Long Zhang	QA	Qin Hua-Yu

