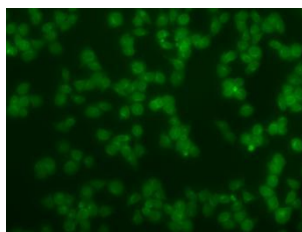
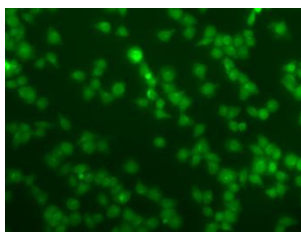


# Certificate of Analysis

Product Name	DiO (Cell membrane green fluorescence probe)		
Cat.No.	D4007	Storage Conditions	4°C&protect from light
Lot.No.	210903E5-06	Expiration Date	02-09-2026
Molecular Formula	C <sub>53</sub> H <sub>85</sub> ClN <sub>2</sub> O <sub>6</sub>	Molecular Weight	881.7
CAS Number	34215-57-1	Excitation Emission	484/501nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Yellow solid	Yellow solid	
Weight/volume	10-10.5mg	10mg	
Molar extinction coefficient (ε)	150400±15040	149996	
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	03-03-2025
QC	Chen ming Jiang	QA	Qin hua Yu

