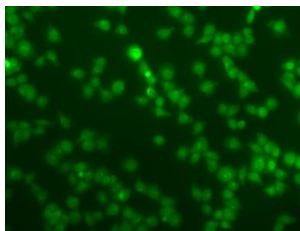


# Certificate of Analysis

Product Name	DiO (Cell membrane green fluorescence probe)		
Cat.No.	D4007	Storage Conditions	4°C&protect from light
Lot.No.	ID0119-03	Expiration Date	18-01-2030
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	484/501 nm(MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Yellow solid	Pass	
Weight/volume	10-10.5mg	Pass	
Molarextinction coefficient	150400±15040	Pass	
Appendix			
			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	18-10-2022
QC	Long Zhang	QA	Qin Hua-Yu

