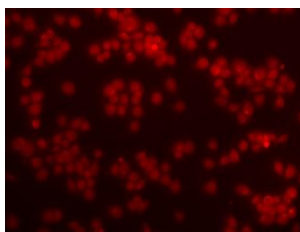


# Certificate of Analysis

Product Name	DiI （Cell membrane orange-red fluorescence probe）		
Cat.No.	D4010	Storage Conditions	Store at -20 ° C away from light
Lot.No.	220513T01-02	Expiration Date	12-05-2032
Molecular Formula	C <sub>59</sub> H <sub>97</sub> ClN <sub>2</sub> O <sub>4</sub>	Molecular Weight	933.9
CAS Number	41085-99-8	Excitation Emission	549/565 nm (MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Deep red solid	Pass	
Weight/volume	10-10.5mg	Pass	
Molarextinction coefficient	142000±14200	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

