

Certificate of Analysis

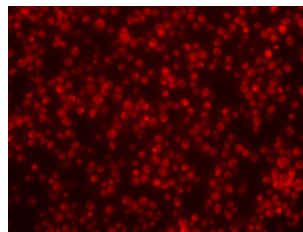
Product Name	Dilinoleyl DiI (Cell membrane orange-red fluorescent probe)		
Cat.No.	D4053	Storage Conditions	Store at 4°C away from light
Lot.No.	220203G26	Expiration Date	02-02-2027
Molecular Formula	C ₅₉ H ₈₉ ClN ₂ O ₄	Molecular Weight	925.8
CAS Number	N/A	Excitation Emission	549/565 nm (MeOH)

Quality Control

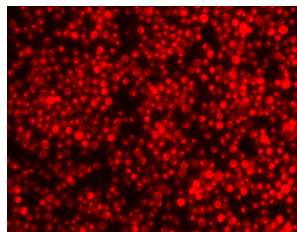
Items	Specification	Result
Packaging appearance	Intact and undamaged	Intact and undamaged
Appearance	Dark red solid	Dark red solid
Weight/volume	5-5.3mg	5mg
Molarextinction coefficient	140000 ± 14000	145630

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	26-11-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qiu hua-Yu</i>

