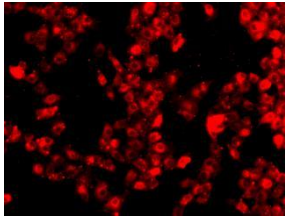
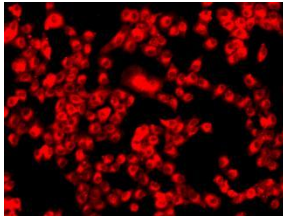


## Certificate of Analysis

<b>Product Name</b>	Dilinoley DiI(Cell membrane orange-red fluorescent probe)		
<b>Cat.No.</b>	D4053	<b>Storage Conditions</b>	Store at 4°C away from light
<b>Lot.No.</b>	220203G26-02	<b>Expiration Date</b>	02-02-2027
<b>Molecular Formula</b>	C <sub>59</sub> H <sub>89</sub> ClN <sub>2</sub> O <sub>4</sub>	<b>Molecular Weight</b>	925.8
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	549/565nm(MeOH)
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark red solid	Dark red solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	140000±14000	145630	
<b>Appendix</b>			
<b>Standard</b>		<b>Test</b>	
			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	Up to standard	<b>Report Date</b>	15-12-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

