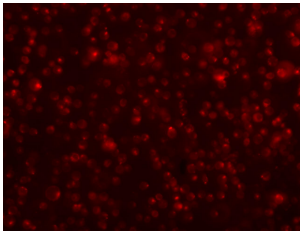
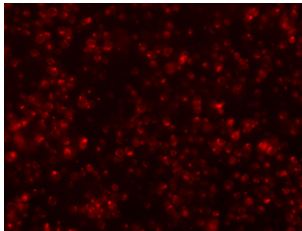


## Certificate of Analysis

<b>Product Name</b>	DiA (Cell membrane green fluorescence probe)		
<b>Cat.No.</b>	D4059	<b>Storage Conditions</b>	Store at 4°C away from light
<b>Lot.No.</b>	220409G02-02	<b>Expiration Date</b>	08-04-2027
<b>Molecular Formula</b>	$C_{46}H_{79}IN_2$	<b>Molecular Weight</b>	787.0
<b>CAS Number</b>	114041-00-8	<b>Excitation Emission</b>	456/590 nm (MeOH)
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	red solid	red solid	
Weight/volume	50-51mg	50mg	
Molarextinction coefficient	$49000 \pm 4900$	44924	
<b>Appendix</b>			
<b>Standard</b>		<b>Test</b>	
			
<p>This Product has been tested and the components have been found to conform to UE quality standards.</p>			
<b>Conclusion</b>	Up to standard	<b>Report Date</b>	15-09-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

