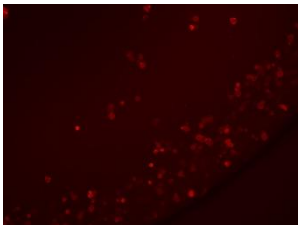


## Certificate of Analysis

<b>Product Name</b>	DiD (Cell membrane red fluorescence probe)		
<b>Cat.No.</b>	D4019Z4	<b>Storage Conditions</b>	-20°C&protect from light
<b>Lot.No.</b>	ID0624-02	<b>Expiration Date</b>	23-06-2030
<b>Molecular Formula</b>	$C_{67}H_{103}ClN_2O_3S$	<b>Molecular Weight</b>	1052.1
<b>CAS Number</b>	362596-00-7	<b>Excitation Emission</b>	644/663nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Dark blue solid	Pass	
Weight/volume	10-10.2g	Pass	
Molar extinction coefficient ( $\epsilon$ )	245000 $\pm$ 24500	Pass	
<b>Appendix</b>			
		<div style="border: 1px solid black; padding: 5px; background-color: #e0f0e0;"> <p>This Product has been tested and the components have been found to conform to UE quality standards.</p> </div>	
<b>Conclusion</b>	Up to standard	<b>Report Date</b>	18-8-2022
QC	<i>Jiaxing Wu</i>	QA	<i>Qin Hua-Yu</i>

