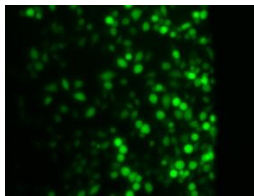


## Certificate of Analysis

<b>Product Name</b>	H2DCFDA (DCFH-DA)		
<b>Cat.No.</b>	D1002	<b>Storage Conditions</b>	Keep dry at -20°C and avoid light
<b>Lot.No.</b>	210422W1-04	<b>Expiration Date</b>	12-04-2031
<b>Molecular Formula</b>	$C_{24}H_{16}Cl_2O_7$	<b>Molecular Weight</b>	487.29
<b>CAS Number</b>	4091-99-0	<b>Excitation Emission</b>	504/529 nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Pass	
Appearance	White solid	Pass	
Weight/volume	50-51mg	Pass	
Purity	HPLC: $\geq 95\%$ at 254 nm	Pass	
<b>Appendix</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>	09-08-2022
QC	<i>Long Zhang</i>	QA	<i>Qin Hua-Yu</i>

