

## Certificate of Analysis

<b>Product Name</b>	Cy3-E SE		
<b>Cat.No.</b>	C5077Z2	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	HC0918-02	<b>Expiration Date</b>	17-09-2025
<b>Molecular Formula</b>	$C_{35}H_{42}IN_3O_4$	<b>Molecular Weight</b>	695.6
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	548/565 nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Pass	
Appearance	red solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	$150000 \pm 15000$	Pass	
Purity	HPLC: $\geq 80\%$ at 254 nm $\geq 80\%$ at 546nm	Pass	
<b>Appendix</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>	01-07-2022
QC	<i>long zhang</i> 01-07-2022	QA	<i>Qin lina Yu</i> 01-07-2022

