

## Certificate of Analysis

<b>Product Name</b>	Cy5.5-M SE		
<b>Cat.No.</b>	C5083	<b>Storage Conditions</b>	Store at -20 ° C away from light
<b>Lot.No.</b>	076T0102-03	<b>Expiration Date</b>	16-03-2027
<b>Molecular Formula</b>	$C_{44}H_{46}IN_3O_4$	<b>Molecular Weight</b>	807.8
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	675/690 nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Pass	
Appearance	blue powder	Pass	
Weight/volume	1-1.1mg	Pass	
molar extinction coefficient	198000±19800	Pass	
Purity	HPLC: ≥90% at 254 nm ≥ 90% at 675 nm	Pass	
<b>Appendix</b>			
N/A			
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>	29-09-2022
QC	<i>Long Zhang</i>	QA	<i>Qin Hua-Yu</i>

