

## Certificate of Analysis

<b>Product Name</b>	Cy7-E SE		
<b>Cat.No.</b>	C5046	<b>Storage Conditions</b>	Store at -20°C away from light
<b>Lot.No.</b>	240603J01-01	<b>Expiration Date</b>	02-06-2026
<b>Molecular Formula</b>	$C_{39}H_{46}IN_3O_4$	<b>Molecular Weight</b>	747.7
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	764/788nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Green solid	Green solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	$199000 \pm 19900$	199193	
Purity	TLC > 90%	TLC > 90%	
<b>Appendix</b>			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	<b>Up to standard</b>	<b>Report Date</b>	29-09-2024
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

