

# Certificate of Analysis

Product Name	Cy5.5-M free acid		
Cat.No.	C5101Z1	Storage Conditions	Store at 4 °C
Lot.No.	054H0102-01	Expiration Date	22-02-2031
Molecular Formula	C <sub>40</sub> H <sub>43</sub> IN <sub>2</sub> O <sub>2</sub>	Molecular Weight	710.7
CAS Number	N/A	Excitation Emission	679/700nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Blue solid	Pass	
Weight/volume	1-1.02g	Pass	
Molarextinction coefficient	198000±19800	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 678 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	01-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

