

# Certificate of Analysis

Product Name	Sulfo-Cy5 bis-SE		
Cat.No.	C5089Z2	Storage Conditions	Keep away from light at -20°C
Lot.No.	230211G01-03	Expiration Date	10-08-2024
Molecular Formula	C <sub>45</sub> H <sub>51</sub> KN <sub>4</sub> O <sub>14</sub> S <sub>2</sub>	Molecular Weight	975.1
CAS Number	N/A	Excitation Emission	646/662nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark blue solid	Dark blue solid	
Weight/volume	0.5-0.55mg	0.5mg	
molar extinction coefficient	250000±25000	228900	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	16-08-2023
QC	Jiaxing Wu	QA	Qin Hua. Yu

