

# Certificate of Analysis

Product Name	Sulfo-Cy7 bis-SE		
Cat.No.	C5091	Storage Conditions	Keep away from light at -20°C
Lot.No.	240527G09-01	Expiration Date	26-05-2026
Molecular Formula	C <sub>47</sub> H <sub>53</sub> KN <sub>4</sub> O <sub>14</sub> S <sub>2</sub>	Molecular Weight	1001.2
CAS Number	N/A	Excitation Emission	746/772nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark blue solid	Dark blue solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	240,600±24060	241000	
Purity	TLC>90%	TLC>90%	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	06-06-2025
QC	Chen ming Jiang	QA	Qin Hua-Yu

