

# Certificate of Analysis

Product Name	Sulfo-Cy3-E SE		
Cat.No.	C5060Z3	Storage Conditions	Store at -20°C away from light
Lot.No.	230620W01-01	Expiration Date	19-12-2024
Molecular Formula	C <sub>35</sub> H <sub>40</sub> KN <sub>3</sub> O <sub>10</sub> S <sub>2</sub>	Molecular Weight	765.9
CAS Number	N/A	Excitation Emission	546/564nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark red solid	Dark red solid	
Weight/volume	1-1.02g	1g	
Molarextinction coefficient	162000±16200	148652	
Purity	HPLC: ≥80% at 254 nm ≥80% at 548 nm	94.7% at 254 nm 94.6% at 548 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	29-06-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

