

# Certificate of Analysis

Product Name	Texas Red-X,SE		
Cat.No.	T5082	Storage Conditions	Store at -20°C away from light
Lot.No.	230908G01-03	Expiration Date	07-03-2025
Molecular Formula	C <sub>41</sub> H <sub>44</sub> N <sub>4</sub> O <sub>10</sub> S <sub>2</sub>	Molecular Weight	817.0
CAS Number	178623-11-5	Excitation Emission	595/615 nm (MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Purple solid	Purple solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	112000±11200	102801	
Purity	HPLC: ≥95% at 254 nm ≥95% at 585 nm	95.1% at 254 nm 95.4% at 585 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	26-11-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

