

Certificate of Analysis

Product Name	Texas Red-X,SE		
Cat.No.	T5082	Storage Conditions	Store at -20°C away from light
Lot.No.	221018J01-03	Expiration Date	17-04-2024
Molecular Formula	C ₄₁ H ₄₄ N ₄ O ₁₀ S ₂	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: ≥80% at 254 nm ≥80% at 585 nm	94.0% at 254 nm 93.6% 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	20-04-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

