

Certificate of Analysis

Product Name	Texas Red-X,SE		
Cat.No.	T5082	Storage Conditions	Store at -20 ° C away from light
Lot.No.	221018J01-01	Expiration Date	17-10-2028
Molecular Formula	C ₄₁ H ₄₄ N ₄ O ₁₀ S ₂	Molecular Weight	816.94
CAS Number	178623-11-5	Excitation Emission	595/615 nm (MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Purple solid	Pass	
Weight/volume	5-5.3mg	Pass	
Molar extinction coefficient	112000±11200	Pass	
Purity	HPLC: ≥ 95% at 254 nm ≥ 95% at 586 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	01-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

