

Certificate of Analysis

Product Name	6-ROX SE		
Cat.No.	R5051	Storage Conditions	Store at -20 ° C away from light
Lot.No.	220928X01-02	Expiration Date	27-09-2028
Molecular Formula	C ₃₇ H ₃₃ N ₃ O ₇	Molecular Weight	631.7
CAS Number	216699-36-4	Excitation Emission	568/595 nm (MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Dark red solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	88000±8800	Pass	
Purity	HPLC: ≥80% at 254nm ≥80% at 580 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	07-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

