

Certificate of Analysis

Product Name	6-ROX SE		
Cat.No.	R5051	Storage Conditions	Store at -20 °C away from light
Lot.No.	240425W01-02	Expiration Date	24-10-2025
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	Intact and undamaged	
Appearance	Purple red solid	Purple red solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	88000±8800	92870	
Purity	HPLC: ≥80% at 254nm ≥80% at 580 nm	84.31% at 254 nm 87.22% at 580nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	24-06-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

