

Certificate of Analysis

Product Name	6-ROX SE		
Cat.No.	R5051	Storage Conditions	Keep away from light at -20℃
Lot.No.	220324X01-01	Expiration Date	23-03-2028
Molecular Formula	C ₃₇ H ₃₃ N ₃ O ₇	Molecular Weight	N/A
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	90000±27000	Pass	
Purity	HPLC: ≥80% at 254nm ≥80% at 575 nm	Pass	
Appendix			
N/A			
Conclusion	Up to standard	Report Date	07-04-2022
QC	long zhang 07-04-2022	QA	Qiu hua Yu 07-04-2022

