

# Certificate of Analysis

Product Name	6-ROX SE		
Cat.No.	R5051Z1	Storage Conditions	-20℃ &Protect from light
Lot.No.	220928X01-54	Expiration Date	27-03-2024
Molecular Formula	C <sub>37</sub> H <sub>33</sub> N <sub>3</sub> O <sub>7</sub>	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	Dark Red powder	Dark Red powder	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	88000± 8800	88450	
Purity	HPLC ≥95% at 254 nm ≥95% at 580 nm	≥97.2% at 254 nm ≥97.0% at 580 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	14-03-2023
QC	Jiaxing Wu	QA	Qia Hua-Yu

