

# Certificate of Analysis

Product Name	6-ROX SE		
Cat.No.	R5051	Storage Conditions	Store at -20 ° C away from light
Lot.No.	220928X01-05	Expiration Date	27-09-2028
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	Pass	
Appearance	Deep 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			
N/A			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	25-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

