

Certificate of Analysis

Product Name	6-ROX		
Cat.No.	R5040	Storage Conditions	Keep away from light at -20°C
Lot.No.	220223T01-01	Expiration Date	22-02-2032
Molecular Formula	C ₃₃ H ₃₀ N ₂ O ₅	Molecular Weight	534.6
CAS Number	194785-18-7	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±9000	Pass	
Purity	HPLC: ≥95% at 254nm 95% at 575 nm	Pass	
Appendix			
N/A			
Conclusion	Up to standard	Report Date	03-03-2022
QC	long zhang 03-03-2022	QA	Bina hua. Yu 03-03-2022

