

Certificate of Analysis

Product Name	6-ROX		
Cat.No.	R5040	Storage Conditions	-20℃ & Protect from light
Lot.No.	ER0907-1	Expiration Date	06-09-2026
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	Red solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	90000 ± 9000	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 575 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	28-1-2022
QC	Zhen Wei 28-1-2022	QA	Jinchun Qian 28-1-2022

