

Certificate of Analysis

Product Name	6-ROX		
Cat.No.	R5040	Storage Conditions	Keep away from light at -20°C
Lot.No.	221224X01-01	Expiration Date	23-06-2024
Molecular Formula	C ₃₃ H ₃₀ N ₂ O ₅	Molecular Weight	534.6
CAS Number	194785-18-7	Excitation Emission	566/587 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark red solid	Dark red solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	90000±27000	108310	
Purity	HPLC: ≥95%at254nm	96.6%at254nm	
	≥95% at 575nm	98.9% at 575nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	27-03-2023
QC	tian qin zheng	QA	Qin Hua-Yu

