

Certificate of Analysis

Product Name	6-ROX		
Cat.No.	R5040	Storage Conditions	Keep away from light at -20°C
Lot.No.	231017J01-01	Expiration Date	16-04-2025
Molecular Formula	$C_{33}H_{30}N_2O_5$	Molecular Weight	534.6
CAS Number	N/A	Excitation Emission	566/589 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	85422	
Purity	HPLC: ≥95%at254nm	95.2%at254nm	
	≥95% at 575nm	95.9% 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	02-11-2023
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

