

# Certificate of Analysis

Product Name	ROX Reference Dye, 25 μM in TE Buffer		
Cat.No.	R2012	Storage Conditions	Store at -20 °C away from light
Lot.No.	240515L04-01	Expiration Date	14-05-2027
Molecular Formula	N/A	Molecular Weight	N/A
CAS Number	N/A	Excitation Emission	568/591nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Purplish red liquid	Purplish red liquid	
Weight/volume	1-1.05ml	1ml	
OD	2.45-2.6	2.46	
Purity	HPLC: ≥90% at 254 nm	93.0% at 254 nm	
	≥90% at 578nm	94.5% at 675 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	12-06-2024
QC	Chen ming Jiang	QA	Qin Hua-Yu

