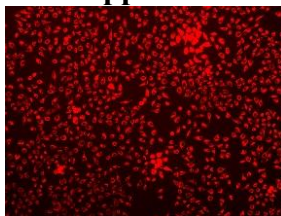


Certificate of Analysis

Product Name	MitoScene™ Red CMXRos（Mitochondria red fluorescence probe）		
Cat.No.	M4067S	Storage Conditions	Store it sealed at -20℃ away from light
Lot.No.	221025X01-01	Expiration Date	24-10-2032
Molecular Formula	C ₃₂ H ₃₂ Cl ₂ N ₂ O	Molecular Weight	531.5
CAS Number	167095-09-2	Excitation Emission	579/599 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Purple solid	Pass	
Weight/volume	50-55μg	Pass	
molar extinction coefficient	117000±11700	Pass	
Purity	HPLC: ≥90% at 254 nm ≥90% at 578 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	02-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

