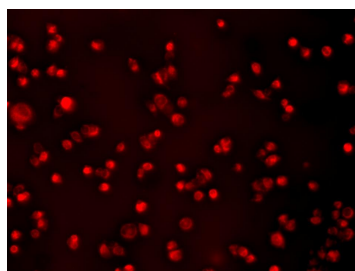
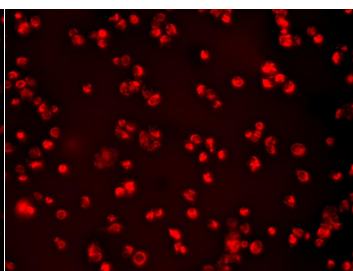


Certificate of Analysis

Product Name	MitoScene™ Red CMXRos		
Cat.No.	M4067S	Storage Conditions	Store it sealed at -20℃ away from light
Lot.No.	231206J01-02	Expiration Date	05-12-2026
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	Intact and undamaged	
Appearance	Purple solid	Purple solid	
Weight/volume	50-55μg	50μg	
molar extinction coefficient	117000±11700	110200	
Purity	HPLC: ≥90% at 254 nm	100.0% at 254 nm	
	≥90% at 578 nm	97.5% at 578 nm	
Appendix			
	Standard	Test	
			
This Product has been tested and the components have been found to conform to UE quality standards.			



Conclusion	Up to standard	Report Date	15-12-2023
QC	<i>Cen ming Jiang</i>	QA	<i>Qin hua-Yu</i>

