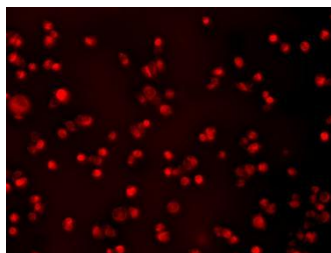
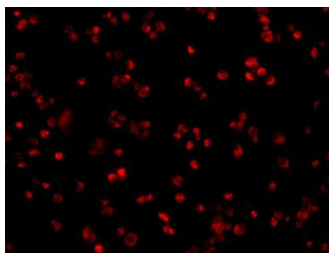


# Certificate of Analysis

Product Name	MitoScene™ Red CMXRos		
Cat.No.	M4067SKB	Storage Conditions	Store it sealed at -20℃ away from light
Lot.No.	231206J01-52	Expiration Date	05-12-2026
Molecular Formula	C <sub>32</sub> H <sub>32</sub> Cl <sub>2</sub> N <sub>2</sub> 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	≥97% at 254 nm	
	≥90% at 578 nm	≥93% 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	09-05-2024



QC	<i>Cen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>
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