

Certificate of Analysis

Product Name	MitoScene™ Far-red		
Cat.No.	M4045S	Storage Conditions	Store at -20℃ away from light
Lot.No.	230109T01-04	Expiration Date	08-01-2028
Molecular Formula	N/A	Molecular Weight	586.2
CAS Number	N/A	Excitation Emission	622/648 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	red solid	red solid	
Weight/volume	50-55μg	50μg	
Molarextinction coefficient	97000±9700	98783	
Purity	HPLC ≥95% at 254nm	96.9 at 254nm	
	≥95% at 623nm	95.0% at 623nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	25-11-2024
QC	Chen ming Jiang	QA	Qin Hua-Yu

