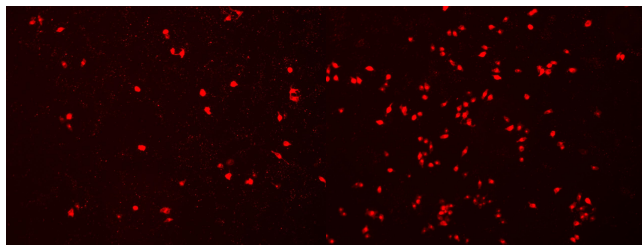


Certificate of Analysis

Product Name	Cell Tracker CM-DiI		
Cat.No.	C4060L	Storage Conditions	-20℃ &Protect from light
Lot.No.	088W0102-52	Expiration Date	28-03-2026
Molecular Formula	C ₆₈ H ₁₀₅ Cl ₂ N ₃ O	Molecular Weight	1051.5
CAS Number	180854-97-1	Excitation Emission	553/570 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange red solid	Orange red solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	138000±13800	124000	
Purity	HPLC	98% at 254 nm	
	≥95% at 254 nm	98% at 640 nm	
	≥95% at 640 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	22-02-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu