

Certificate of Analysis

Product Name	Ethidium Homodimer-I		
Cat.No.	E4052	Storage Conditions	Keep away from light at 4℃
Lot.No.	220204G07-01	Expiration Date	03-02-2027
Molecular Formula	C ₄₆ H ₅₀ Cl ₄ N ₈	Molecular Weight	856.8
CAS Number	61926-22-5	Excitation Emission	(Combining DNA) = 528/617 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red solid	Red solid	
Weight/volume	1-1.1mg	1mg	
molar extinction coefficient	9000±900	8652	
Purity	TLC>95%	TLC>95%	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	07-04-2026
QC	Chen ming Jiang	QA	Qin hua-Yu

