

Certificate of Analysis

Product Name	Propidium Monoazide (PMA)				
Cat.No.	P4036	Storage Conditions	4°C&Protect from light		
Lot.No.	241210E01-01	Expiration Date	09-12-2029		
Molecular Formula	C ₂₇ H ₃₂ Cl ₂ N ₆	Molecular Weight	511.5		
CAS Number	N/A	Excitation Emission	(after photocrosslinking to nucleic acid)= 510/610 nm		
Quality Control					
Items	Specification	Result			
Packaging appearance	Intact and undamaged	Intact and undamaged			
Appearance	Crimson solid	Crimson solid			
Weight/volume	1-1.1mg	1mg			
Appendix					
	CT1	CT2	CT3	AVE	CV
Standard DeadBacteria+PMA	38.7	38.7	/	38.7	123.0%
Standard Live Bacteria+PMA	17.9	17.7	17.7	17.8	4.00%
Test Dead Bacteria+PMA	36.0	37.0	/	36.5	111.00%
Test Live Bacteria+PMA	18	17.8	17.8	17.8	4.00%
Standard Dead Bacteria	17.4	17.4	17.2	17.3	/
Standard Live Bacteria	17.4	17.0	17.0	17.1	/
Test Dead Bacteria	17.4	17.4	17.2	17.3	/
Test Live Bacteria	17.4	17.0	17.0	17.1	/
This Product has been tested and the components have been found to conform to UE quality standards.					
Conclusion	Up to standard	Report Date	08-01-2025		
QC	Chen ming Jiang	QA	Qin hua. Yu		

