

Certificate of Analysis

Product Name	Propidium Monoazide (PMA)				
Cat.No.	P4036	Storage Conditions	4°C&Protect from light		
Lot.No.	250908S01-02	Expiration Date	07-09-2030		
Molecular Formula	$C_{27}H_{32}Cl_2N_6$	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	29.01	28.71	27.33	28.35	83%
Standard Live Bacteria+PMA	17.12	16.89	16.92	16.98	9%
Test Dead Bacteria+PMA	30.76	29.56	30.66	30.33	96%
Test Live Bacteria+PMA	17.45	17.35	17.47	17.42	11%
Dead Bacteria	15.55	15.39	15.47	15.47	/
Live Bacteria	15.72	15.57	15.59	15.63	/
This Product has been tested and the components have been found to conform to UE quality standards.					
Conclusion	Up to standard	Report Date		11-12-2025	
QC	<i>Chen ming Jiang</i>	QA		<i>Qin Hua-Yu</i>	

