

# Certificate of Analysis

Product Name	Propidium Monoazide (PMA)				
Cat.No.	P4036	Storage Conditions	4°C&Protect from light		
Lot.No.	231130W01-01	Expiration Date	29-11-2028		
Molecular Formula	C <sub>27</sub> H <sub>32</sub> Cl <sub>2</sub> N <sub>6</sub>	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 Dead Bacteria+PMA	34.7	34.6		34.7	53.5%
Standard Live Bacteria+PMA	21.9	21.6	21.9	21.8	-0.40%
Test Dead Bacteria+PMA	34.7	34.4	36.9	35.3	56.50%
Test Live Bacteria+PMA	21	20.9	20.9	20.9	-4.20%
Dead Bacteria	22.6	22.5	22.7	22.6	
Live Bacteria	21.8	21.9	21.8	21.9	
This Product has been tested and the components have been found to conform to UE quality standards.					



Conclusion	Up to standard	Report Date	27-12-2023
QC	Cen ming Jiang	QA	Qin hua-Yu

