

Certificate of Analysis

Product Name	Propidium Monoazide (PMA)		
Cat.No.	P4036	Storage Conditions	4°C&Protect from light
Lot.No.	DP1030-1	Expiration Date	31-10-2025
Molecular Formula	N/A	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	Pass	
Appearance	Crimson solid	Pass	
Weight/volume	1-1.1mg	Pass	
molar extinction coefficient	5400±500	Pass	
Purity	HPLC ≥95% at 254 nm	Pass	
	≥95% at 474 nm		
Appendix			
N/A			
Conclusion	Up to standard	Report Date	09-03-2022
QC	<i>Din hua Yu</i> 09-03-2022	QA	<i>Jinchun Qian</i> 09-03-2022

