

Certificate of Analysis

Product Name	Propidium Iodide （PI）		
Cat.No.	P4034	Storage Conditions	Keep away from light at 4℃
Lot.No.	210702E1-05	Expiration Date	01-07-2031
Molecular Formula	C ₂₇ H ₃₄ I ₂ N ₄	Molecular Weight	668.4
CAS Number	25535-16-4	Excitation Emission	493/636nm 535/617nm(with DNA)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange red solid	Pass	
Weight/volume	50-51mg	Pass	
Molar extinction coefficient (ε)	6000±600	Pass	
Purity	HPLC: ≥95% at 254nm ≥95% at 509nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	09-08-2022
QC	Jiaxing Wu	QA	Qin Hua-Yu

