

Certificate of Analysis

Product Name	EMA (Ethidium monoazide bromide)		
Cat.No.	E4035	Storage Conditions	4℃ &protect light
Lot.No.	220225X01-01	Expiration Date	24-02-2032
Molecular Formula	C ₂₁ H ₁₈ BrN ₅	Molecular Weight	420.3
CAS Number	58880-05-0	Excitation Emission	Ex (pH3) = 464 nm 510/600 nm (Binding nucleic acid)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange solid	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	5400±500	Pass	
Mass spectrometer	Consistent with its structure	Pass	
Purity	HPLC: ≥99% at 254 nm	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	16-03-2022
QC	long shang 16-03-2022	QA	Oku hua. Yu 16-03-2022

