

Certificate of Analysis

Product Name	Dihydroethidium (Hydroethidine)		
Cat.No.	D1004	Storage Conditions	-20°C&protect from light
Lot.No.	211215W01-02	Expiration Date	14-12-2031
Molecular Formula	C ₂₁ H ₂₁ N ₃	Molecular Weight	315
CAS Number	38483-26-0	Excitation Emission	355/420nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Light red powder	Pass	
Weight/volume	5-5.3mg	Pass	
Purity	HPLC: ≥95% at254nm ≥95% at354nm	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	12-5-2022
QC	Antian zheng 12-5-2022	QA	Gu Hua, Yu 12-05-2022

