

## Certificate of Analysis

Product Name	Dihydroethidium (Hydroethidine)		
Cat.No.	D1004	Storage Conditions	-20℃& avoid light
Lot.No.	211215W01-01	Expiration Date	14-12-2031
Molecular Formula	C <sub>21</sub> H <sub>21</sub> N <sub>3</sub>	Molecular Weight	315
CAS Number	38483-26-0	Excitation Emission	355/420 nm
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% at 254 nm ≥95% at 354 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	24-12-2021
QC	Cheng tao Yuan. 24-12-2021	QA	Bin hua Yu 24-12-2021

