

Certificate of Analysis

Product Name	Dihydroethidium (Hydroethidine)		
Cat.No.	D1004	Storage Conditions	Store at -20°C away from light
Lot.No.	211215W01-03	Expiration Date	14-12-2031
Molecular Formula	C ₂₁ H ₂₁ N ₃	Molecular Weight	315.4
CAS Number	38483-26-0	Excitation Emission	355/420 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Brown solid	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	16-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

