

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-13 09:28:37  
Date of Next Testing: 2028-12-12 09:28:37  
Product Name: **Dihydroethidium**  
CAS Number: 104821-25-2  
Specifications & Purity:  $\geq 95\%$   
Lot #: L2411683  
SKU #: **D113494**  
Version: **1**  
Analysis #: **438823**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(As C)	95-100 (%)	98.05 %
Appearance (D113494)	Pink to red or purple powder or solid	Pink to red or purple powder or solid
Solubility in $\text{CHCl}_3$ , Dark Pink to Dark Purple; Clear; 20 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager