

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-18 10:28:21  
Date of Next Testing: 2028-07-17 10:28:21  
Product Name: **Dihydroethidium**  
CAS Number: 104821-25-2  
Specifications & Purity: 95%  
Lot #: G2412054  
SKU #: **D113494**  
Version: **1**  
Analysis #: **140678**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(Proton NMR)	95-100 (%)	97.43 %
Appearance (D113494)	Pink to red or purple powder or solid	Pink to red or purple powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Dark Pink to Dark Purple;Clear;20 mg/ml	pass	Pass



John Su  
QA & QC Manager