

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-12 15:03:22

Date of Next Testing: 2025-12-01 15:03:22

Product Name: **Ethidium bromide(EB)**

CAS Number: 1239-45-8

Specifications & Purity:  $\geq 95\%$  (HPLC)

Lot #: B2225215

SKU #: **E109020****Analysis: 303522**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.13300 %
Loss on drying	0-5 (%)	2.06 %
Appearance (E109020)	Red to Very Dark Red or Dark Purple Powder	Red to Very Dark Red or Dark Purple Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Red to Very Dark Red,c = 10mg/ml; Water	pass	Pass

John Su  
QA & QC Manager