

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 12:02:49

Date of Next Testing: 2028-03-06 12:02:49

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

CAS Number: 1239-45-8

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

Lot #: C2612461

SKU # **E109020**

Version **1**

Analysis #: **661662**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.82300 %
Water by Karl Fischer	0-5 (%)	2.03850 %
Appearance (E109020)	Red to Very Dark Red or Dark Purple Powder	Red to Very Dark Red or Dark Purple Powder
Solubility, Red to Very Dark Red, c = 10mg/ml; Water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager