

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 13:11:37

Date of Next Testing: 2027-08-30 13:11:37

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

CAS Number: 1239-45-8

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

Lot #: H2529117

SKU # **E109020**

Version **1**

Analysis #: **574018**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.60100 %
Water by Karl Fischer	0-5 (%)	4.74430 %
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