

Certificate of Analysis

Date of Testing: 2023-08-19 16:32:16

Date of Next Testing: 2025-08-08 16:32:16

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

CAS Number: 1239-45-8

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

Lot #: H2311051

SKU #: **E109020**

Analysis: 056883

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.36800 %
Loss on drying	0-5 (%)	2.37 %
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