

TECHNICAL DATA SHEET

Ethidium Bromide | CAS 1239-45-8

1. Product Identification

Product Name	Ethidium Bromide
CAS Number	1239-45-8
Synonyms	EtBr, EB, 3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide
Category	Lab Reagent
Available Grades	LR Grade/1mg/mL solution
HSN Code	3204.13

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• DNA/RNA staining in gels • Fluorescent nucleic acid visualization • Intercalating agent

4. Industries Served

Research, Molecular Biology, Biotech

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.