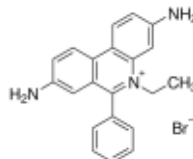


Certificate of Analysis

Product Name:

Ethidium bromide - ~95% (HPLC)

Product Number: E8751
Batch Number: SHBS8107
Brand: SIAL
CAS Number: 1239-45-8
MDL Number: MFCD00011724
Formula: C₂₁H₂₀BrN₃
Formula Weight: 394.31 g/mol
Quality Release Date: 28 MAY 2025
Recommended Retest Date: MAY 2029



Test	Specification	Result
Appearance (Color)	Red to Very Dark Red and Purple to Very Dark Purple	Dark Red
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Solubility (Color) c = 10mg/ml; Water	Red to Very Dark Red	Dark Red
Purity (HPLC)	≥ 95.0 %	99.7 %
Recommended Retest Period 4 Years	-----	-----

Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

