

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

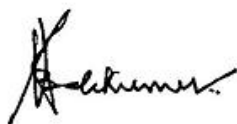
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00666
Product	Ethidium bromide
Lot Number	002982-21-18-19 2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide
CAS Number	1239-45-8
Molecular Formula	C ₂₁ H ₂₀ BrN ₃
Molecular Weight	394.32

Appearance	Dark red to purple color powder
Solubility	Soluble in water
Melting Point	261 °C
Cation	Iron : Passes test
pH	4.17
Infrared Spectrum	Conforms to structure
Loss on Drying	5.30%
Related Substances	Passes test
Sulfated Ash	0.02%
Purity by HPLC	99.97%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager