



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	ETHIDIUM BROMIDE 98% AR
Code No.	B-01138
Batch No.	BC12232232
Mfg.Date	MAR-2024
Date of Analysis	18/03/2024
Retest Date	FEB-2029

TEST	SPECIFICATION	RESULT
Appearance	Dark red crystalline powder	Dark red crystalline powder
Assay (by HClO ₄ titration; on anhydrous basis)	Min 98.0%	98.63%
Absorption maxima in methanol	524 - 527 nm	526.3 nm
Absorptivity (A 1%/1cm; at l _{max} ; in 50% methanol; on dried substances)	155 - 165	158
Loss on dryig (at 130°C; 4 hrs)	Max 7%	4.63%
Solubility (10 mg/mL in water)	Clear red to dark red solution	Complies

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com