



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)  
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)  
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)  
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com  
Website : www.technopharmchem.com

### CERTIFICATE OF ANALYSIS

**Name of the Sample** : Ethidium Bromide AR  
**Batch No.** : 226397  
**Date of Mfg** : March 2023  
**Date of Exp** : Feb 2028  
**Register No.** : 2023-24  
**Qty of Sample** : 25gm  
**Date of Analysis** : March 2023

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Dark red crystalline powder.
2.	Assay (by HClO <sub>4</sub> titration ; on dried basis)	101.42%	Min 98%
3.	Absorption maxima in methanol	525.5 nm	524 - 527 nm
4.	Absorptivity (A 1%/1cm; λ max; in 50% methanol ; on dried substances)	162.97	155 - 165
5.	Loss on drying (at 130°C; 4 hrs)	4.67%	Max 7%
6.	Solubility (10 mg/mL in water)	Passes	Clear red to dark red solution

**Chief Chemist**