



## UNISOURCE CHEMICALS PRIVATE LIMITED

Factory : L-15 MIDC TARAPUR, BOISAR - 401506 DIST. Palghar,INDIA.  
Tel.: ++91-22-22019990 ; 2205 2250; E-mail: unisourceindia@gmail.com; Web: www.ucplchem.com  
AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

### **TECHNICAL DATA SHEET / Specification Sheet**

#### **Ethidium Bromide**

Synonym : Homidium bromide  
Molecular Formula : C<sub>21</sub>H<sub>20</sub>BrN<sub>3</sub>  
Molecular Weight : 394.31  
CAS No. : 1239-45-8  
Shelf Life : 5 years

#### **Technical Specification**

Appearance (Color)	Red to Very Dark Red and Purple and Red-Purple and Purple-Red
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Color)	Red to Very Dark Red
c = 10mg/ml; Water	
Water (by Karl Fischer)	≤5.00 %
Purity (HPLC)	>95.00 %
Suitability	Suitable
Suitablefor Use in Gel	