



SPECIFICATION

Product Code: 23170

Product Name: ETHIDIUM BROMIDE AR



$C_{21}H_{20}BrN_3$

M.W. 394.32

Soluble in water, Chloroform and alcohol.
Fluorometric determination of conformation changes of enzymes, membranes, desoxyribonucleic acid and ribonucleic acids. Decoupling agent for oxidative phosphorylation.

Minimum assay (HClO ₄ -titration, on dried substance)	98 %
Absorption maxima (in Methanol)	524 - 527 nm
Absorptivity (A1%/1 cm, λ Max., methanol, on dried substance)	155 - 165
Loss on drying (130°C/4 hours)	max.7.0 %
Suitability	passes test

CAS No. : 1239-45-8 R: 22- 26- 36/37/38- 40 S: 26- 28/36/37- 45 F: 9

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**