



## CERTIFICATE OF ANALYSIS

Date: 24/11/14

PRODUCT NAME : ETHIDIUM BROMIDE GR

CAS No : 1239- 45- 8  
Mol. Formula :  $C_{21}H_{20}BrN_3$   
Mol. WT : 394.32

Product code : 23170  
Batch No : MCR-8965  
Mfd. : Nov. 2014

S. R	Test	Specification	Observation
1	Assay ( $HClO_4$ -titration, on dried substance)	98% min	98.10%
2	Absorption maxima (in Methanol)	524-527 nm	525 nm
3	Absorptivity ( $A_{1\%}/1\text{ cm}$ , $\lambda$ Max., methanol, on dried substance)	155-165	156
4	Loss on drying ( $130^{\circ}C/4$ hours)	7.0 % max.	2.25 %
5	Suitability	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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