



CERTIFICATE OF ANALYSIS

Date: 07/03/17

PRODUCT NAME : ETHIDIUM BROMIDE GR

CAS No : 1239- 45- 8
Mol. Formula : $C_{21}H_{20}BrN_3$
Mol. WT : 394.32
Exp. : Feb . 2022

Product code : 23170
Batch No : MCR-13315
Mfd. : March 2017

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	524.80 nm
3	Absorptivity (A1%/1 cm, Max., methanol, on dried substance)	155-165	157
4	Loss on drying (130 ⁰ C/4 hours)	7.0 % max.	2.14%
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., 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