



CERTIFICATE OF ANALYSIS

Date: 27/10/12

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-5871
Mfd . : Oct. 2012

S. R	Test	Specification	Observation
1	Assay ($HClO_4$ -titration, on dried substance)	98% min	98.12%
2	Absorption maxima (in Methanol)	524-527 nm	526 nm
3	Absorptivity (A1%/1 cm, λ Max., methanol, on dried substance)	155-165	159
4	Loss on drying ($130^0C/4$ hours)	7.0 % max.	3.21 %
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.

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