



CERTIFICATE OF ANALYSIS

Date: 27/12/15

PRODUCT NAME : ETHIDIUM BROMIDE GR

CAS No : 1239- 45- 8
Mol. Formula : $C_{21}H_{20}BrN_3$
Mol. WT : 394.32
Exp. : Nov. 2020

Product code : 23170
Batch No : MCR-10908
Mfd. : Dec. 2015

S. R	Test	Specification	Observation
1	Assay ($HClO_4$ -titration, on dried substance)	98% min	98.20%
2	Absorption maxima (in Methanol)	524-527 nm	526 nm
3	Absorptivity ($A_{1\%}/1\text{ cm}$, λ Max., methanol, on dried substance)	155-165	158
4	Loss on drying ($130^{\circ}C/4$ hours)	7.0 % max.	3 %
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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