



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ETHIDIUM BROMIDE AR

CAS No : 1239- 45- 8
Mol. Formula : C₂₁H₂₀BrN₃
Mol. WT : 394.32
Date of analysis : 23/03/19

Product code : 23170
Batch No : MCR-18388
Mfd. : March 2019
Exp. : Feb. 2024

S. R	Test	Specification	Observation
1	Description	Red to purple or maroon coloured powder or crystalline powder .	Maroon crystalline powder .
2	Assay (HClO ₄ -titration, on dried substance)	98% min	98.3%
3	Absorption maxima (in Methanol)	524-527 nm	524.8 nm
4	Absorptivity (A1%/1 cm, λ Max., methanol, on dried substance)	155-165	163.39
5	Loss on drying (130 ⁰ C/4 hours)	7.0 % max.	2.6%
6	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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