



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**17220 - Ethidium Bromide extrapure, 95% -
[1239-45-8]**

Batch No

6059237

Analysis Date

27-Jul-2022

Date of Manufacture

July 2022

Expiry Date/Re-Test Date

July 2027

Molecular Formula

C₂₁H₂₀N₃Br

Molecular Weight

394.32

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red	Red
Appearance (Form)	Crystalline Powder	Crystalline Powder
Solubility (Turbidity) 0.5% aq. solution	Clear	Clear
Solubility (Colour) 0.5% aq. solution	Red	Red
Assay (UV)	min.95%	98.5%
A 1% aq.	140 - 160	142
lambda max	478nm - 482nm	480 nm
Suitability for use in gel Electrophoresis	Passes	Passes

FRM/82/11/4/17220 Rev No. 2 Date 02/05/2022

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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