



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**55782 - Phenazonium Methosulphate (PMS)
extrapure, 99% - [299-11-6]**

Batch No

1803081

Analysis Date

20-Dec-2022

Date of Manufacture

December 2022

Expiry Date/Re-Test Date

December 2027

Molecular Formula

C₁₄H₁₄N₂O₄S

Molecular Weight

306.34

Test Parameters

Standards

Actual Results

Appearance (Colour)

Yellowish green

Yellowish green

Appearance (Form)

Crystalline powder

Crystalline powder

Assay

min. 99%

99.9%

Melting Point

158 - 160°C

158°C

Absorbance (A) of 1% aq.
solution in a 1cm cell v/s H₂O

@260nm

~ 2500

2497

@385nm

~ 800

794

FRM/82/11/4/55782 Rev No. 1 Date 06/05/2018

Prepared by Amruta

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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