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Certificate of Analysis

| | |
|---------------------------------|----------------------------------------------------------------------------|
| Product | 55782 - Phenazonium Methosulphate (PMS) extrapure, 99% - [299-11-6] |
| Batch No | 7568220 |
| Analysis Date | 15-Sep-2024 |
| Date of Manufacture | September 2024 |
| Expiry Date/Re-Test Date | September 2029 |
| Molecular Formula | C ₁₄ H ₁₄ N ₂ O ₄ S |
| 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 H ₂ O | | |
| @260nm | ~ 2500 | 2497 |
| @385nm | ~ 800 | 794 |

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

Prepared by Priti

In compliance with the standard specifications of SRL

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

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