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Certificate of Analysis

| | |
|---------------------------------|--|
| Product | 11458 - Bromophenol Blue extrapure AR - [115-39-9] |
| Batch No | 4849909 |
| Analysis Date | 09-Sep-2023 |
| Date of Manufacture | September 2023 |
| Expiry Date/Re-Test Date | September 2028 |
| Molecular Formula | C ₁₉ H ₁₀ Br ₄ O ₅ S |
| Molecular Weight | 669.99 |

| Test Parameters | Standards | Actual Results |
|--|---|--------------------|
| Appearance (Colour) | Pink orange to pale brown to brownish red to purple | Pink orange |
| Appearance (Form) | Crystalline powder | Crystalline powder |
| Loss on drying | max. 1% | 0.05% |
| Absorbance (A) of 1% solution (pH 3.0) in a 1cm cell | | |
| @436nm | 350 - 385 | 370 |
| Suitability as indicator | Passes test | Passes |

FRM/82/11/4/11458 Rev No. 1 Date 01/11/2015

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 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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