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Certificate of Analysis

| | |
|---------------------------------|----------------------------------------|
| Product | 27179 - Thymol Blue - [76-61-9] |
| Batch No | 1064713 |
| Analysis Date | 11-Feb-2024 |
| Date of Manufacture | February 2024 |
| Expiry Date/Re-Test Date | February 2029 |
| Molecular Formula | C27H30O5S |
| Molecular Weight | 466.60 |

| Test Parameters | Standards | Actual Results |
|------------------------------------------------------------------------|----------------|----------------|
| Appearance (Colour) | Brownish green | Brownish green |
| Appearance (Form) | Powder | Powder |
| Absorbance (A) of 1% aq. solution (pH 9.5) in a 1cm cell v/s H2O | | |
| @595nm | 450 - 550 | 542 |
| Loss on drying | max 3% | 1.96% |
| Suitability as indicator | Passes test | Passes |

FRM/82/11/4/27179 Rev No. 1 Date 11/16/2017

Prepared by **Prajakta**

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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