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Certificate of Analysis

| | |
|---------------------------------|--|
| Product | 99311 - Kanamycin Monosulphate (KM) extrapure, 750mcg/mg - [25389-94-0] |
| Batch No | 5911875 |
| Analysis Date | 06-Jan-2024 |
| Date of Manufacture | January 2024 |
| Expiry Date/Re-Test Date | January 2029 |
| Molecular Formula | C ₁₈ H ₃₆ N ₄ O ₁₁ .H ₂ SO ₄ |
| Molecular Weight | 582.60 |

| Test Parameters | Standards | Actual Results |
|---|--------------------|--------------------|
| Appearance (Colour) | White | White |
| Appearance (Form) | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear | Clear |
| Solubility (Colour) 10% aq. solution | Colourless | Colourless |
| pH (1% aq. solution) | 6.5 - 8.5 | 7.8 |
| Loss on drying | max. 1% | 0.9% |
| Sulphated Ash | max. 0.2% | 0.19% |
| Potency | min. 750 µg/mg | 759.22 µg/mg |
| Identification Test | Passes test | Passes |
| Not for medicinal use | | . |

FRM/82/11/4/99311 Rev No. 2 Date 27/12/2020

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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