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## Certificate of Analysis

|                                 |  |
|---------------------------------|--|
| <b>Product</b>                  | <b>51681 - Colistin Sulphate (CLS) - [1264-72-8]</b>   |
| <b>Batch No</b>                 | <b>6287836</b>   |
| <b>Analysis Date</b>            | 11-Apr-2024  |
| <b>Date of Manufacture</b>      | April 2024   |
| <b>Expiry Date/Re-Test Date</b> | April 2029   |
| <b>Molecular Formula</b>        | 2(C <sub>52</sub> H <sub>98</sub> N <sub>16</sub> O <sub>13</sub> )·5(H <sub>2</sub> SO <sub>4</sub> ) |
| <b>Molecular Weight</b>         | 2801.27  |

| Test Parameters       | Standards            | Actual Results     |
|-----------------------|----------------------|--------------------|
| Appearance (Colour)   | White to pale yellow | Off-white          |
| Appearance (Form)     | Crystalline powder   | Crystalline powder |
| Potency               | min. 19000 units/mg  | 23,000 units/mg    |
| pH (1% aq. solution)  | 4.0 - 6.0            | 4.2                |
| Not for medicinal use |                      | .                  |

FRM/82/11/4/51681 Rev No. 2 Date 16/10/2016

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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