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## Certificate of Analysis

|                                 |  |
|---------------------------------|--|
| <b>Product</b>                  | <b>24791 - Folic Acid ExiPlus, Multi-Compendial, 98% -<br/>[59-30-3]</b> |
| <b>Batch No</b>                 | <b>9876909</b>   |
| <b>Analysis Date</b>            | 01-Aug-2022  |
| <b>Date of Manufacture</b>      | August 2022  |
| <b>Expiry Date/Re-Test Date</b> | August 2027  |
| <b>Molecular Formula</b>        | C <sub>19</sub> H <sub>19</sub> N <sub>7</sub> O <sub>6</sub>            |
| <b>Molecular Weight</b>         | 441.40   |

| Test Parameters   | Standards                    | Actual Results     |
|---|------------------------------|--------------------|
| ExiPlus   | meets compendial specs of BP | Passes             |
| Appearance (Colour)   | Orange yellow                | Orange yellow      |
| Appearance (Form)   | Crystalline powder           | Crystalline powder |
| Solubility (Turbidity) 10%<br>solution in 1N NaOH           | Clear                        | Clear              |
| Assay (HPLC)  | min.98%                      | 99.5%              |
| Loss on drying  | max. 10%                     | 2.3%               |
| Sulphated Ash   | max. 0.1%                    | 0.08%              |
| Spectral Ratio<br>(A <sub>256nm</sub> /A <sub>365nm</sub> ) | 2.8 - 3.0                    | 2.84               |

FRM/82/11/4/24791 Rev No. 2 Date 10/05/2022

Prepared by **Nilesh**

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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