



**CERTIFICATE OF ANALYSIS**

Product: Hyaluronic Acid LMW (0.8 - 1.0 MDa)      Batch No. 25101702-18291

Date: 01/09/2026

Manufacture Date: 10/17/2025      Expiration Date: 10/17/2027

| <b>Items</b>                  | <b>Specifications</b>    | <b>Results</b> |
|-------------------------------|--------------------------|----------------|
| Appearance                    | White Powder or granules | Complies       |
| Sodium Hyaluronate            | ≥ 95.0 %                 | 97.6 %         |
| Appearance of Solution        | A600nm ≤ 0.01            | 0.000          |
| Nucleic Acids                 | A260nm ≤ 0.5             | 0.15           |
| pH (0.5%)                     | 5.0 – 8.5                | 6.7            |
| Molecular Weight              | 0.80M-1.00M Da           | .90M Da        |
| Protein                       | ≤ 0.1 %                  | 0.03 %         |
| Loss on Drying                | ≤ 10.0 %                 | 6.5 %          |
| Residue on Ignition           | ≤ 20.0 %                 | < 20.0%        |
| Chlorides                     | ≤ 0.5 %                  | Complies       |
| Iron                          | ≤ 80 ppm                 | < 80 ppm       |
| Heavy Metals                  | ≤ 20 ppm                 | Complies       |
| Arsenic                       | ≤ 2 ppm                  | < 2 ppm        |
| Bacteria Counts               | ≤ 100 CFU/g              | < 10 cfu/g     |
| Molds & Yeast                 | ≤ 50 CFU/g               | < 10 cfu/g     |
| <i>Staphylococcus aureus</i>  | Negative/g               | Complies       |
| <i>Pseudomonas aeruginosa</i> | Negative/g               | Complies       |

Conclusion: Conforms to the specifications

Storage: Store in cool and dry place at room temperature and seal tightly after opening. Avoid exposure to elevated temperatures, moisture and air.

Shelf life: 2 years when properly stored.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier.