

## CERTIFICATE OF ANALYSIS

|                         |                         |
|-------------------------|-------------------------|
| <b>Product Name</b>     | Hyaluronic Acid (1 kDa) |
| <b>Product Code</b>     | AL00307                 |
| <b>INCI Name</b>        | Sodium Hyaluronate      |
| <b>CAS Number</b>       | 9067-32-7               |
| <b>Lot Number</b>       | 2026063021              |
| <b>Manufacture Date</b> | 06/2026                 |
| <b>Re-test Date</b>     | 06/2029                 |

| Item                                        | Specification             | Test     |
|---------------------------------------------|---------------------------|----------|
| <b>Appearance</b>                           | White or off-white powder | Approved |
| <b>Sodium Hyaluronate (dry basis)</b>       | 90 - 105%                 | 97.56%   |
| <b>Glucuronic acid</b>                      | ≥ 44.0%                   | 47.20%   |
| <b>pH (0.1% aqueous solution)</b>           | 6.0 - 7.5                 | 6.7      |
| <b>Molecular weight</b>                     | 1,000 Da                  | Approved |
| <b>Protein</b>                              | ≤ 0.1%                    | 0.04%    |
| <b>Transparency (0.1% aqueous solution)</b> | ≥ 99.5%                   | 99.9%    |
| <b>Loss on drying</b>                       | ≤ 10.0%                   | 6.9%     |
| <b>Heavy metal (as Pb)</b>                  | ≤ 20ppm                   | Approved |
| <b>As</b>                                   | ≤ 2ppm                    | Approved |
| <b>Total aerobic bacterial count</b>        | ≤ 100cfu/g                | Approved |
| <b>Total molds and yeasts</b>               | ≤ 10cfu/g                 | Approved |
| <b>Pseudomonas aeruginosa</b>               | Negative                  | Negative |
| <b>Staphylococcus aureus</b>                | Negative                  | Negative |

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
When stored for a period longer than the one specified above, quality should be checked before use.

**As it is electronically generated document, hence no signature required**

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