

## Certificate of Analysis

Product Name: **Microcrystalline Cellulose** Specification: **FCC/USP 101**  
Batch No.: **TR20250314** Quantity: **10,000 KGS**  
Production Date: **Mar 14-2025** Expiry Date: **Mar 14-2027**

| Items                    | Unit  | Standard                                        | Results       |
|--------------------------|-------|-------------------------------------------------|---------------|
| Appearance               | -     | White or almost white, fine or granular powder. | Conform       |
| Identification A         | -     | Conform                                         | Conform       |
| Identification B         |       | The degree of Polymerization ≤ 350              | 203           |
| Granulometry             | %     | Remains 60 mesh ≤ 1%<br>Remains 200 mesh ≤ 30%  | 0.1%<br>11.2% |
| Conductivity             | us/cm | ≤ 75 us/cm                                      | 35 us/cm      |
| PH value                 | -     | 5.0-7.5                                         | 6.4           |
| Loss on drying           | %     | ≤ 7.0%                                          | 0.037         |
| Residue on ignition      | %     | ≤ 0.10%                                         | 0.0001        |
| Water Soluble Substances | %     | ≤ 0.25%                                         | 0.0011        |
| Ether-Soluble Substances | %     | ≤ 0.05%                                         | 0.0001        |
| Heavy metal              | %     | ≤ 0.001%                                        | < 0.001%      |
| TAMC                     | cfu/g | ≤ 1000 cfu/g                                    | 20 CFU/g      |
| TYMC                     | cfu/g | ≤ 100 cfu/g                                     | < 10 CFU/g    |
| Escherichia coli         | -     | Absent                                          | Absent        |
| Salmonella species       | -     | Absent                                          | Absent        |
| Staphylococcus aureus    | -     | Absent                                          | Absent        |
| Pseudomonas aeruginosa   | -     | Absent                                          | Absent        |

**CONCLUSION:** Complies with the standard.

**PACKING:** 20 KGS/Bag

**STORAGE:** Stored in a cool, dry environment, strictly prohibited storing and shipping with harmful toxic



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