

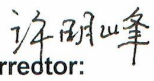


**CERTIFICATE OF ANALYSIS**

|                |           |                  |              |
|----------------|-----------|------------------|--------------|
| Product name   | Chitosan  | Manufacture date | May 12. 2023 |
| Batch number   | FQ0230512 | Analysis date    | May 12. 2023 |
| Batch quantity | 990kg     | Expiry Date      | May 11. 2025 |

| ANALYSIS                 | SPECIFICATION                | RESULT   |
|--------------------------|------------------------------|----------|
| Deacetylation            | ≥ 90%                        | 90.15%   |
| Characters/appearance    | White or light yellow powder | Complies |
| Odor and taste           | Characteristic               | Complies |
| PH                       | 3-4                          | Complies |
| Viscosity                | About 20cps                  | Complies |
| Mesh size/sieve analysis | 100% pass 80 mesh            | Complies |
| Loss on drying           | ≤10%                         | 9.79%    |
| Total ash                | ≤ 2 %                        | 0.64%    |
| Solubility               | Easily soluble in water      | Complies |
| Heavy Metals             |                              |          |
| As                       | ≤ 2.0 ppm                    | Complies |
| Pb                       | ≤ 1.0 ppm                    | Complies |
| Microbiological quality  | Ph. Eur. category 3A         |          |
| Total Plate Count        | <1000cfu/g                   | Complies |
| Yeast & Mold             | <100cfu/g                    | Complies |
| E.Coli.                  | Negative                     | Negative |
| Salmonella               | Negative                     | Negative |
| Packing & Storage        | Cool and Dry                 |          |

  
Quality Assurance Officer:

  
Corredtor:

  
Analyst: