

# CERTIFICATE OF ANALYSIS

## Spirulina Powder—Organic Certified

**Commodity:** Organic Spirulina Powder

**LOT NO.:** O.SP-JY-230513

**Expiry Date:** 13.05.2026

| Test Items | Specifications         | Results  |
|------------|------------------------|----------|
| Appearance | Fine Dark Green Powder | Complies |
| Flavour    | Mild, Like seaweed     | Complies |
| Protein    | Min 60%                | 65.3%    |
| Water      | Max7.0%                | 6.70%    |

### Heavy Metal

| Parameter | Unit  | Specifications | Results |
|-----------|-------|----------------|---------|
| Lead      | mg/kg | ≤3.00          | 0.77    |
| Cadmium   | mg/kg | ≤1.00          | 0.06    |
| Mercury   | mg/kg | ≤0.50          | 0.008   |
| Arsenic   | mg/kg | ≤1.00          | 0.15    |

### Microbiology

| Item              | Specifications   | Results     |
|-------------------|------------------|-------------|
| Total Plate Count | ≤1,000,000 cfu/g | 49000 cfu/g |
| Total Yeast       | ≤100,000 cfu/g   | 70 cfu/g    |
| Total Moulds      | ≤10,000 cfu/g    | 70 cfu/g    |
| E.Coli            | <100 cfu/g       | Negative    |
| Salmonella        | Negative /25g    | Negative    |
| Staphylococcus    | ≤10,000 cfu/g    | Negative    |

**Pesticide:** Not Detected, Conforms to EU Organic Standards

**Storage:** Store In a Cool Dry Area, Do Not Freeze, And Keep Away From Strong Direct Light.

**Shelf Life:** Three Years When Properly Stored