

## CERTIFICATE OF ANALYSIS

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|---|---|
| Product Name: Organic Spirulina Powder (NOP Certified by Organic) |   |
| Batch No.: CP21010  | Quantity: 1000kg  |
| Manufacture Date: March, 18 <sup>th</sup> , 2021                  | Retest Date: March, 17 <sup>th</sup> , 2023                         |
| Part used: All  | Quality: Food Grade   |
| Excipient: None   | Packaging: 25kg Drum (inner packaging: Aluminium bag, vacuum pack). |

| Test Items:             | Specifications     |              |
|-------------------------|--------------------|--------------|
| Appearance              | Fine green powder  | Complies     |
| Taste                   | Mild, like seaweed | Complies     |
| Protein                 | Min 60%            | 65.1%        |
| Moisture                | Max 7.0%           | 6.47%        |
| Ash                     | Max 8.0%           | 6.68%        |
| Lead                    | Max 2.0ppm         | 0.85ppm      |
| Arsenic                 | Max 1.0ppm         | 0.21ppm      |
| Mercury                 | Max 0.1ppm         | 0.013ppm     |
| Cadmium                 | Max 1.0ppm         | 0.09ppm      |
| Heavy Metals            | Max 10.0ppm        | 1.06ppm      |
| Total Carotenoids level | Min 350mg-100g     | 417mg/100g   |
| Crude Phycocyanin       | Min 10%            | 13.8%        |
| Tar Pigment             | *****              | Negative     |
| Pesticide               | *****              | None         |
| Total Bacterial count   | Max 100,000 cfu/g  | 31,000 cfu/g |
| Pathogenic Bacteria     | Not Detected       | Not Detected |
| Staphylococcus          | Not Detected       | Not Detected |
| Salmonella              | Not Detected       | Not Detected |
| Shigella                | Not Detected       | Not Detected |
| Mesh                    | 120 mesh           | 120 mesh     |

|   |  |
|---|--|
| Storage:  | Store in a cool dry area, do not freeze. Keep away from strong direct light. |
| Shelf Life:   | Two years when properly stored   |
| Conclusion: This batch is conforming with Enterprise Internal Standard. |  |