

## Certificate of Organic Spirulina Powder Analysis

|  |                          |                |                                 |
|--|--------------------------|----------------|---------------------------------|
| Product  | Organic Spirulina Powder | Trademark      | C.B.N.                          |
| Botanical Name   | Arthrospira Platensis    | Plant Part     | Whole plant                     |
| Country of Origin  | China                    | Carrier        | None                            |
| Particle Size  | 80-100 mesh              | Batch No.      | O20170519SP                     |
| Date Of Manufacture  | 2017.05.19               | Date of Expiry | 2020.05.18                      |
| Quantity   | 500G                     | Package        | Drum Packed                     |
| Item   | Standard                 | Result         | Test Method                     |
| Color  | Dark green               | Dark green     | Organoleptic                    |
| Identification   | Complied to Standard     | Comply         | Scientific Method               |
| Protein %  | ≥60.0                    | 70.37          | GB/T 5009.5-2003 (First Method) |
| Ash %  | ≤8.0                     | 6.43           | GB 5009.4-2010 (First Method)   |
| Moisture %   | ≤7.0                     | 4.86           | GB 5009.3-2010 (First Method)   |
| Lead mg/Kg   | ≤0.5                     | 0.12           | GB 5009.12-2003(First Method)   |
| Arsenic mg/Kg  | ≤0.5                     | 0.33           | GB/T 5009.11-2003(First Method) |
| Cadmium mg/Kg  | ≤0.5                     | 0.02           | GB/T 5009.15-2003(First Method) |
| Mercury mg/Kg  | ≤0.1                     | 0.01           | GB/T 5009.17-2003(First Method) |
| Benzopyrene ppb  | ≤10.0                    | Comply         | Internal Method, GC-MS          |
| PAH 4 (Sum of Benzo[a]pyrene, Chrysene, Benzo[a]anthracene and Benzo[b]fluoranthene) | ≤50.0                    | Comply         | Internal Method, GC-MS          |
| Aerobic Plate Count cfu/g  | ≤50000                   | 12000          | GB 4789.2-2010                  |
| Yeast & Mould cfu/g  | ≤300                     | 10             | GB/T4789.15-2003                |
| E. Coli  | Negative                 | Negative       | GB 4789.2-2010(First Method)    |
| Salmonella   | Negative                 | Negative       | GB 4789.4-2010                  |
| Staphylococcus aureus  | Negative                 | Negative       | GB 4789.10-2010(First Method)   |
| Conclusion   | Comply                   |                |                                 |
| NOTE: Free from DEPH, PESTICIDE, BSE, GMO or ADDITIVES.                              |                          |                |                                 |