

SPECIFICATION
ORGANIC SPIRULINA POWDER
Spirulina Platensis
CODE: PK2SP

Specifications

• **Description**

| | |
|--------------------|-------------------------|
| Identification | Positive |
| Appearance & Color | Fine dark green powder |
| Odor & Taste | Characteristic |
| Mesh size | NLT 95% through 80 mesh |

• **Assay**

| | |
|-------------|----------|
| Protein | NLT 60% |
| Chlorophyll | NLT 0.5% |
| Phycocyanin | NLT 8% |

• **Physical**

| | |
|----------------|----------|
| Loss on drying | NMT 7.0% |
| Ash | NMT 7.0% |

• **Chemical**

| | |
|---------------------|---------------------------------|
| Lead (Pb) | NMT 2.0ppm |
| Arsenic (As) | NMT 1.0ppm |
| Cadmium (Cd) | NMT 0.2ppm |
| Mercury (Hg) | NMT 0.1ppm |
| Pesticides residues | Complies with (EC) No 396/2005 |
| Aflatoxins | Complies with (EU) No 1881/2006 |
| PAH | Complies with (EU) No 2015/1933 |

• **Microbial**

| | |
|--------------------|------------------|
| Total Plate Count | NMT 100,000cfu/g |
| Total Yeast & Mold | NMT 300cfu/g |
| E. Coli | Negative/10g |
| Salmonella | Negative/25g |
| Staphylococcus | Negative/25g |

• **Non-GMO Status**

The product is produced from GMO-free plant.

• **Packing & Storage**

Pack in food-grade plastic bag inside, the outer packaging is paper drum.
Store in a well-closed container away from moisture.

• **Shelf Life**

2 years if sealed and store away from direct sun light.