

## **Quality Specification of Spirulina**

Product: **Spirulina Powder**

Botanical Species: Spirulina Platensis

Plant Use: All algae (Whole Plant)

Quality Standard: GB/T16919-1997

<b>Item</b>	<b>Specification</b>
Appearance	Dark green powder
Flavor and odor	With a little taste of Kelp
Protein	≥ 60%
Impurities	Without impurities under microscope
Moisture	≤ 8%
Ash	≤ 8%
<b>Main Nutrition Facts</b>	<b>100g</b>
Beta-Carotene	≥ 0.1g
Total Carotenoids	≥ 0.2g
Chlorophyll A	≥ 1.0g
Heavy Metals Test	
Cadmium	Not Detectable
Mercury	Not Detectable
Lead	< 0.8 ppm
Arsenic	< 0.3 ppm
Total Heavy Metals	< 5 ppm
Microbiological Test	<b>Non-Irradiated</b>
Pathogens	Negative
Particle Size	80~100 mesh
Bulk Density	0.5g/ml
Excipient	None
Natural or artificial color	None
Melamine	Negative

**Storage:** Store in well-closed container in cool and dry place, away from strong light.

**Note:** The product is tested in accordance with state GB/T16919-1997 quality standards.

An actual batch product's quality meets or is better than the specification requirements