

Specification of Spirulina Powder

ITEMS	SPECIFICATIONS
Appearance	Fine green powder
Flavor and odor	Mild like seaweed
Impurities	Without impurities under microscope.
Moisture	≤ 8.0%
Protein	≥ 60%
Ash	≤ 8.0%
Main nutrition facts/ 100g	
Chlorophyll	≥ 1.0g/100g
Phycocyanin	≥ 10.0g/100g
Heavy metals test	
Arsenic	≤ 1.0 PPM
Lead	≤ 2.0 PPM
Cadmium	≤ 0.1 PPM
Mercury	≤ 0.1 PPM
Microbiological test	
Total plate count	≤ 100,000cfu/g
Yeast & Mold	≤ 300cfu/g
Salmonella	Negative/10g
E. Coli	Negative/10g
Coliforms	≤ 10cfu/g
Staphylococcus	Negative/10g
Others	
Particle size	100% through 80mesh
Excipient	None
Pesticides	None
Microcystins	≤ 1.0PPB
Aflatoxins	≤ 1.0PPB
Sum of Benzofluoranthene, Benzopyrene, Benzanthracene, and chrysene	≤ 25.0PPB