

SPECIFICATION

Product Name	Spirulina Powder	Botanical Name	<i>Arthrospira Platensis</i>
Part Used	Whole Plant	Shelf Life	2 Years
Country of Origin	China		

Characters	Reference	Standard
Appearance	Visual	Fine Dark Green Powder
Odour	Organoleptic	Characteristic
Taste	Organoleptic	Characteristic

Assay	Reference	Standard
Protein	GB 5009.5-2016	Min. 60%
Crude Phycocyanin	UV	10%-19%

Item	Reference	Standard
Particle Size	80 mesh screen	Min. 95% pass 80 mesh
Tapped Density	CP<2020>	0.3g/ml~0.6g/ml
Moisture	GB 5009.3-2016	Max. 8%
Ash Content	GB 5009.4-2016	Max. 8%
Heavy Metal	CP<2020>	Max. 10 ppm
Lead	AAS	Max. 3 ppm
Inorganic Arsenic	AAS	Max. 0.5 ppm
Cadmium	AAS	Max. 1 ppm
Mercury	AAS	Max. 0.1 ppm
*Pesticide Residue	Third-Lab Test	Meet EC396/2005
*Benzopyrene	Third-Lab Test	Max. 10ppb
*PAH(4)	Third-Lab Test	Max. 50ppb
Total Aerobic	GB 4789.2-2016	Max. 100,000 CFU/g
Mold and Yeast	FDA BAM 7th	Max. 300 CFU/g
E. Coli	USP2022	Negative/1g
*Salmonella	USP2022	Negative/25g

Storage	Store in cool, dry, clean storage areas. Away from strong direct light and heat.
Packing	Packed in fibre-drum with two food grade PE bags inside N.W.: 25Kg/Drum.

Statements
Non-Irradiated, Non-ETO, Non-GMO, Non-Allergen
As a natural product, there may be color variations from lot to lot due to crop fluctuations from harvest.
The item marked with * is tested at a set frequency based on risk assessment.