

## SPECIFICATION

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

Characters	Reference	Standard
<b>Appearance</b>	Visual	Fine Dark Green Powder
<b>Odour</b>	Organoleptic	Characteristic
<b>Taste</b>	Organoleptic	Characteristic

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

Item	Reference	Standard
<b>Particle Size</b>	80 mesh screen	Min. 95% pass 80 mesh
<b>Moisture</b>	GB 5009.3-2016	Max. 8%
<b>Ash Content</b>	GB 5009.4-2016	Max. 8%
<b>Heavy Metal</b>	CP<2020>	Max. 10 ppm
<b>Lead</b>	AAS	Max. 3 ppm
<b>Arsenic</b>	AAS	Max. 2 ppm
<b>Cadmium</b>	AAS	Max. 1 ppm
<b>Mercury</b>	AAS	Max. 0.1 ppm
<b>*Pesticide Residue</b>	Third-Lab Test	Meet EC396/2005
<b>*Benzopyrene</b>	Third-Lab Test	Max. 10ppb
<b>*PAH(4)</b>	Third-Lab Test	Max. 50ppb
<b>Total Aerobic</b>	GB 4789.2-2016	Max. 100,000 CFU/g
<b>Mold and Yeast</b>	FDA BAM 7th	Max. 300 CFU/g
<b>E. Coli</b>	USP2022	Negative/1g
<b>*Salmonella</b>	USP2022	Negative/25g
<b>Aflatoxins</b>	HPLC	Max. 20ppb

<b>Storage</b>	Store in cool, dry, clean storage areas. Away from strong direct light and heat.
<b>Packing</b>	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.