

Certificate of Analysis

Product Name: Spirulina Powder - Organic
Botanical Name: *Arthrospira platensis*

Plant Part: Whole plant
Carrier: None
Country of Origin: China
Manufacture Date: Sept, 2011

Expiration Date: Sept, 2013

Characteristic	Test Method	Specification	Results
Appearance	Visual	Fine dark green powder	Fine dark green powder
Identification	FTIR/Scientific method	Complies to Standard	Complies
Protein	AOAC 968.06/945.18	≥ 60%	65.1%
Moisture	TQ-104 (104°C/2h)	≤ 8.0%	6.46%
Particle Size	AOAC 973.03 (TQ-106)	100% pass on 80 Mesh	100% pass 80 mesh
Ash	AOAC 930.03	≤ 8.0%	6.67%
Heavy Metals			
Lead	ICP/MS AOAC 993.14	≤ 1.0 ppm	0.827 ppm
Arsenic	ICP/MS AOAC 993.14	≤ 0.5 ppm	0.225 ppm
Microbiology			
Aerobic Plate Count	AOAC 966.23	≤ 100,000 cfu/g	13,000 cfu/g
<i>E. coli</i>	USP33, NF28, 2010	Negative/10g	Negative/10g
<i>Salmonella</i>	USP33, NF28, 2010	Negative/10g	Negative/10g
<i>Staphylococcus aureus</i>	USP33, NF28, 2010	Negative/10g	Negative/10g
Coliforms	AOAC 966.24	≤ 10 cfu/g	9.1 cfu/g
Yeast & Mold	FDA-BAM 7 th ed.	≤ 300 cfu/g	<10 cfu/g; 120 cfu/g

*This is a natural product and there may be color and taste variations from lot to lot due to crop fluctuations from harvest to harvest.

Regulatory/Labeling: Organic Spirulina Powder

Storage: Store in a cool dry area. Do not freeze. Keep away from strong, direct light.

Shelf life: Two years when properly stored

Quality Control: _____ Date: 03/26/12

Quality Assurance: _____ Date: 03/26/12