

## Certificate of Analysis

Product Name: **Spirulina Powder**  
 Residual Solvent: **None**  
 Country of Origin: **China**  
 Batch Number: **Varies**  
 Manufacture Date: **Varies**  
 Retest Date: **Varies**

## Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Protein-Kjeldahl	≥60%	69.0%
Protein Factor	Report Only	6.25
Iron (ICP/MS)	Report Only	885.334 mcg/g
Moisture Content (Loss on Drying) (USP)	≤8.0%	4.56%
Botanical Identification (HPTLC)	Positive	Spirulina Platensis (ID) 3.8.660
Botanical (HPTLC ID)	-	ID Confirmed - Test sample has characteristics of the standard.
Arsenic	≤0.5 ppm	0.547 ppm
Cadmium	≤0.1 ppm	0.0428 ppm
Lead	≤0.5 ppm	0.11 ppm
Mercury	≤0.1 ppm	<0.005 ppm
Aerobic Plate Count	≤100,000 cfu/g	7900 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative/10g	Absent
<i>Staph aureus</i>	Negative/10g	Absent
Yeast	≤300 cfu/g	<20 cfu/g
Mold	≤300 cfu/g	20 cfu/g
<i>Salmonella</i>	Negative/10g	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Dark Green Powder	Conforms
Phycocyanin	≥8%	15.87%
Chlorophyll	≥1%	1.3%
Carotenoid	≥0.2%	0.33%
Water	≤7%	6.5%
Ash	≤7%	5.7%
Aflatoxins	≤20 ppb	Conforms
Mesh	≥80 mesh	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

**Additional Information:** Allergen Free || Melamine Free || Gluten-Free || No Pesticides || BSE/TSE Free || GRAS - Yes || Vegetarian/Vegan || Sewer Sludge Used - No  
**GMO Statement:** Non-GMO  
**Sterilization:** Non-EtO || Non-Irradiation  
**Composition:** Spirulina 100%  
**Storage Conditions:** Keep in sealed container under 25°C.  
 Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Ann Foote / Nicole Rammage / Candace Gibson

( This document was produced electronically and is valid without signature. )