

Certificate of Analysis

Product Name:	Chlorella Powder (Broken Cell)
Botanical Species:	<i>Vulgaris strain</i>
Plant Part Used:	Whole Cell
Starting Material Source:	Glucose (Corn)
Starting Material:	Chlorella
Extraction Solvent(s):	None
Carrier:	None
Country of Origin:	Korea
Batch Number:	Varies
Manufacture Date:	Varies
Retest Date:	Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Chlorophyll (UV-VIS)	≥2000 mg/100g	2274.51 mg/100g
Iron (ICP/MS)	Report Only	354.756 mcg/g
Loss on Drying (USP<731>)	≤5.0%	3.37%
Protein (Kjeldahl)	≥50%	56.20%
Protein Factor	Report Only	6.25
Arsenic	≤0.1 ppm	<0.0100 ppm
Cadmium	≤0.1 ppm	<0.00500 ppm
Lead	≤0.1 ppm	<0.00500 ppm
Mercury	≤0.05 ppm	<0.00500 ppm
Aerobic Plate Count	≤1000 cfu/g	20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	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	Powder	Conforms
Bulk Density	Loose: ≥0.3 g/ml Tapped: ≥0.4 g/ml	0.44 g/ml 0.56 g/ml
Chlorella Growth Factor	≥0.4 Abs	0.50 Abs
Color	Green	Conforms
Foreign Matters	Negative	Conforms
Lutein	≥3 mg/g	Conforms
Odor	Characteristic	Conforms
Particle/Mesh Size	20 mesh	Conforms
Pheophorbide	Total: ≤70 mg/100g True: ≤50 mg/100g	21.94 mg/100g 12.18 mg/100g
Residue on Ignition	≤6.0%	5.13%
Taste	Characteristic	Conforms
Solubility	Insoluble in Water	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: BSE-TSE- Free || Vegan / Vegetarian || Non-Allergen

Sterilization Method: Non-Irradiated || Non-EtO

Composition: 100% Chlorella

GMO Statement: Non-GMO

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: Candace Gibson / Nicole Rammage

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