

1. GENERAL INFORMATION:

Product Name:	Organic Spirulina Powder
Botanical Name:	Arthrospira platensis
Country of Origin:	China
Description:	Fine Blue-green Powder
Quality:	Certified organic according to EU/NOP standards
Type of Packing:	25kg/drum or as per customer's requirements
Shelf life:	3 years

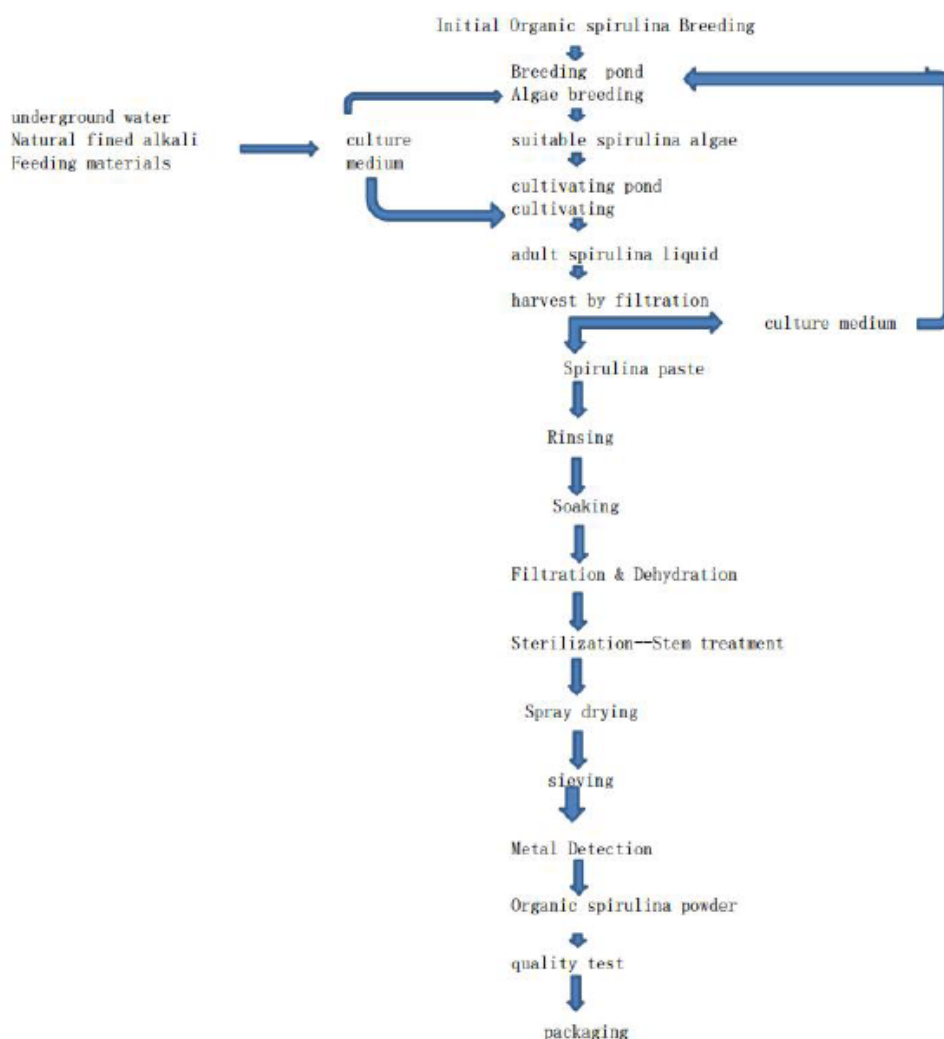
2. PHOTO OF ORGANIC SPIRULINA POWDER



3. BASE OF ORGANIC SPIRULINA



4. PRODUCTION FLOW



5. SPECIFICATION

Physicals & Chemicals	
Appearance:	Fine Blue-green Powder
Odor:	Spirulina Characteristic
Identification:	Complied to Standard
Moisture:	≤8.0%
Ash:	≤10.0%
Particle Size:	100% Through 80 Mesh
bulk density:	0.45-0.55g/ml
Chlorophyll:	11-14 mg/g
Carotenoid:	4.0-5.5 mg/g
Microcystin:	≤10ppb
Protein:	≥55%

Heavy Metals	
Arsenic:	≤ 0.7 ppm
Lead:	≤ 1.2 ppm
Cadmium:	≤0.3 ppm
Mercury:	≤ 0.1 ppm

Microbiological	
Aerobic Plate Count:	≤ 100,000 cfu/g
Yeast and Mold:	≤ 10000 cfu/g
Enterobacteriaceae:	<1000 cfu/g
Coliforms:	<100 cfu/g
E. coli:	<3.0MPN/g
Salmonella:	Not Detected /25g
Staphylococcus aureus:	Not Detected /25g
Aflatoxins:	≤ 2 ppb

Polycyclic Aromatic Hydrocarbons (PAH)	
Sum of Benz(a)anthracene, Chrysene, Benzo(a)pyrene	<25ppb
Benz(a)pyrene:	<5ppb

6. NUTRITION INFORMATION

Protein	Min55%
Fat	12.40%
Trans fat	not detected
Fibers	12.10%
Carbohydrates	17.30%
Calorie	326kcal/100g
Energy	1370kJ/100g
Amino Acids	
Isoleucine	2.98g/100g
Leucine	5.27g
Lysine	3.68g/100g
Methionine	0.89g/100g
Threonine	3.12g/100g

Tryptophan	2.82g/100g
Valine	2.59g/100g
Alanine	3.37g/100g
Arginine	4.22g/100g
Aspartic acid	3.53g/100g
Cystine	0.41g/100g
Glutamic acid	6.6g/100g
Glycine	3.34g/100g
Histidine	1.17g/100g
Proline	2.76g/100g
Serine	2.38g/100g
Tyrosine	2.75g/100g
Fatty Acids	
Saturated fatty acid	0.95g/100g
Unsaturated fatty acid	2.52g/100g
Oleic acid	0.49g/100g
Linoleic acid	1.28g/100g
Gamma- linolenic acid	not detected
Alpha- linolenic acid	0.27g/100g
Vitamin	
Biotin (H)	1mcg/g
Cyanocobalamin (B12)	0.5mcg/g
Tocopherol (E)	89mcg/g
Vitamin(C)	26.4mcg/g
Vitamin(D)	6.0mcg/g
Pyridoxine (B6)	9.6mcg/g
Riboflavin (B2)	31mcg/g
Thiamin (B1)	12.9mcg/g
Niacin(B3)	0.59mg/g
Pantothenic acid	1.3mcg/g
Folic acid	23mcg/g
Minerals	
Calcium	48.49mg/100g
Phosphorus	1.2g/100g
Iron	101.3mg/100g
Sodium	53.87mg/100g
Iodine	1mg/100g
Magnesium	10.41mg/100g

Manganese	4.24mg/100g
Zinc	2.2mg/100g
Potassium	671.1mg/100g

7. ALLERGENS:

MAIN ALLERGENS	PRESENCE	MAIN ALLERGENS	PRESENCE	MAIN ALLERGENS	PRESENCE
Sulphur dioxide	No	Pine kernel	No	Hazelnut	No
Sulfites	No	Peanut seed	No	Pecan nut	No
Gluten	No	Milk	No	Pistachio nut	No
Wheat	No	Dairy products	No	Almond	No
Rye	No	Eggs	No	Cashew nut	No
Barley	No	Soya	No	Walnut	No
Rustic wheat	No	Sesame seed	No	Brazil walnut	No
oat	No	Lupin	No	Macadamia nut	No
Rice	No	Celery	No	Fishes	No
Hybrid species	No	Mustard	No	Crustaceans	No
Garlic	No	Coriander	No	Alcohol	No
Cinnamon	No	Coconut	No	Cocoa	No
"No" means the raw material DO NOT CONTAIN, BE NOT DERIVED FROM and COULD NOT BE CROSS-CONTAMINATED by any of the Allergen above.					
Otherwise, we will show the details of it.					

8. GMO

The product does not contain genetically modified organisms (GMO)

9. RADIATION TREATMENT

The product is not treated with radiation.

10. INTENDED PURPOSE

For direct consumption. Not purpose for people who have allergy

11. STORAGE

Store at cool(max temperature below 25°C) and dry (max humidity <65%) place