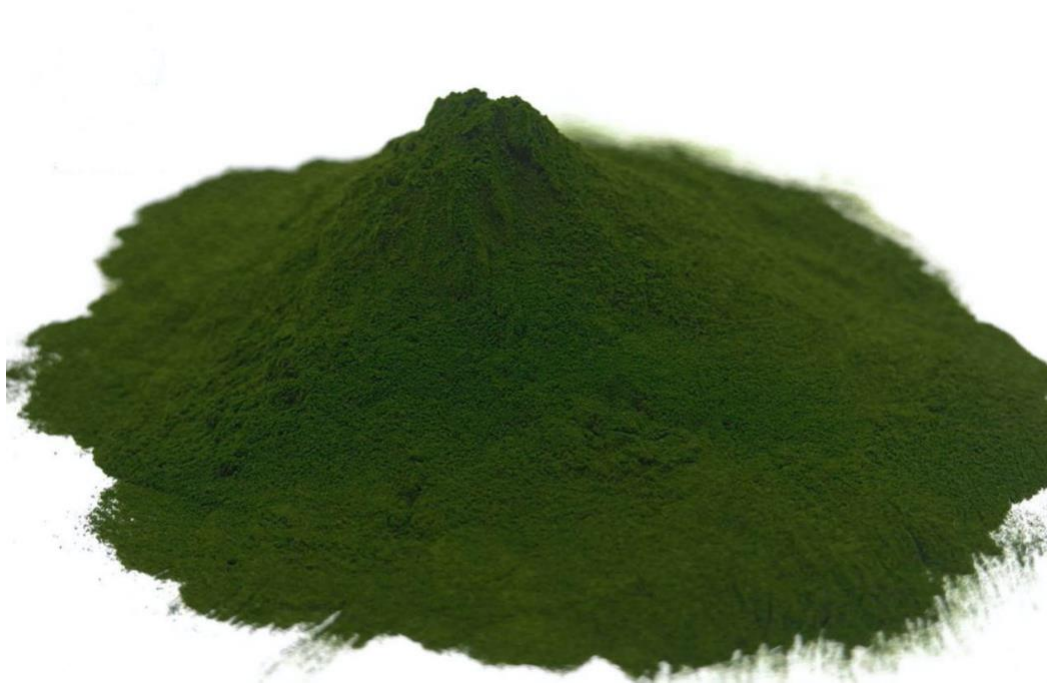


TDS OF ORGANIC CHLORELLA POWDER

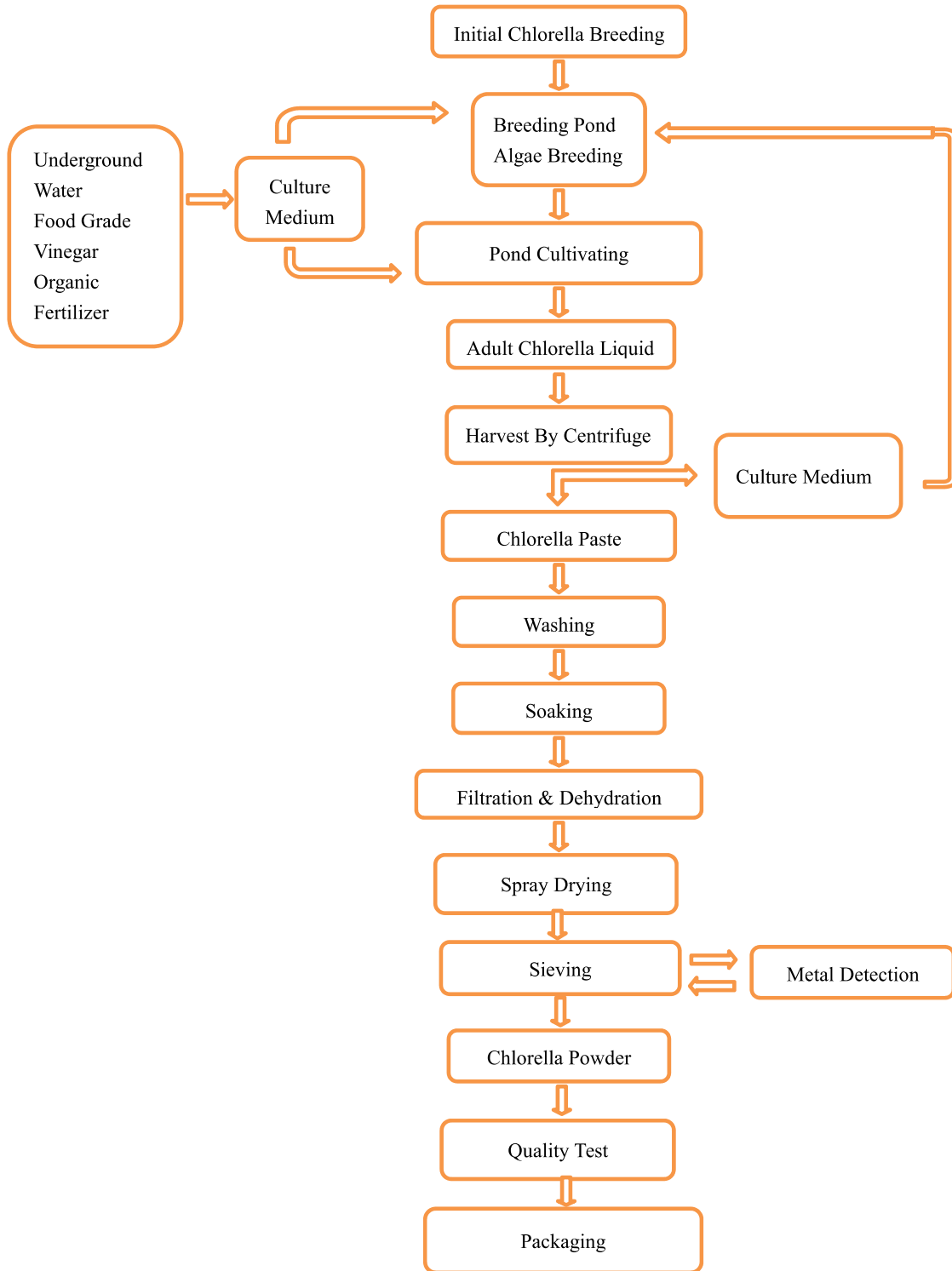
1. GENERAL INFORMATION:

Product Name:	Organic Chlorella Powder
Botanical Name:	Chlorella Vulgaris
Country Of Origin:	China
Description:	Chlorella Cell Wall Broken
Quality:	Certified Organic According To EU/NOP Standards
Type Of Packing:	25kg/Package Or As Per Customer's Requirements
Shelf Life:	3 Years

2. PHOTO OF ORGANIC CHLORELLA POWDER



3. PRODUCTION FLOW



4. QUALITY CONTROL

4.1 Raw Material From Our Own Organic Base



4.2 Production Process





5. SPECIFICATION

Physicals & Chemicals	
Appearance:	Fine Dark Green Powder
Odor:	Chlorella Characteristic
Identification:	Complied To Standard
Moisture:	≤ 8.0%
Ash:	≤ 10.0%
Particle Size:	100% Through 80 Mesh
Chlorophyll	≥ 15mg/g
Total Carotenoids	≥ 5mg/g
Microcystin	≤ 10μg/kg
Protein	≥ 55%

Heavy Metals	
Arsenic:	≤ 0.7mg/kg
Lead:	≤ 1.2mg/kg
Cadmium:	≤ 0.3mg/kg
Mercury:	≤ 0.1mg/kg

Microbiologicals	
Aerobic Plate Count:	≤ 100,000cfu/g
Moulds and Yeasts :	≤ 10,000cfu/g
Enterobacteriaceae:	< 1,000cfu/g
Coliforms:	< 100cfu/g
E.coli:	< 10cfu/g
Salmonella:	Not Detected/25g
Staphylococcus aureus:	Not Detected/25g
Aflatoxins:	≤ 2μg/kg

Polycyclic Aromatic Hydrocarbons (PAH)	
Sum Of Benz(a)Anthracene, Chrysene, Benzo(a)Pyrene, Benzo(b)Fluoranthene	< 25μg/kg
Benz(a)pyrene:	< 5μg/kg



6. NUTRITION INFORMATION

General Composition	
Protein	60.2g/100g
Fat	11.5g/100g
Trans Fat	Not Detected
Fibers	10.68g/100g
Carbohydrates	16.7g/100g
Calorie	326kcal/100g
Energy	1448kJ/100g
Amino Acids	
Isoleucine	2.42g/100g
Leucine	5.14g/100g
Lysine	4.14g/100g
Methionine	1.42g/100g
Threonine	2.75g/100g
Tryptophan	0.91g/100g
Valine	3.56g/100g
Alanine	4.52g/100g
Arginine	3.60g/100g
Aspartic Acid	4.93g/100g
Cystine	2.17g/100g
Glutamic Acid	6.62g/100g
Glycine	3.36g/100g
Histidine	1.22g/100g
Proline	2.86g/100g
Serine	2.29g/100g
Tyrosine	2.17g/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)	224mcg/100g
Cyanocobalamin (B12)	<0.05mcg/g
Tocopherol (E)	89mcg/100g

Company:

ALPINE GROUP d.o.o.
Gospodinjaska ul. 8,
1000 Ljubljana, Slovenia

Contact:

+386 31 682 828
peter@alpinegroup.si
www.alpinegroup.si



Vitamin(C)	26.4mcg/100g
Vitamin(D)	6.0mcg/100g
Pyridoxine (B6)	1206mcg/100g
Riboflavin (B2)	4.3mg/100g
Thiamin (B1)	1.8mg/100g
Niacin(B3)	26mg/100g
Vitamin K	1.3mcg/100g
Pantothenic Acid	/
Folic Acid	17.5mcg/100g
Minerals	
Trace Elements	
Calcium	556.7mg/100g
Phosphorus	1.2g/100g
Iron	143.9mg/100g
Sodium	42.3mg/100g
Iodine	<5mg/kg
Magnesium	319mg/100g
Manganese	4.24mg/100g
Zinc	2.5mg/100g
Potassium	710.1mg/100g
Selenium	0.04mg/kg
Copper	2.5mg/kg
Phytopigments	
Carotenoids	857mg/100g
Beta-carotene	0.32g/kg
(Pro Vitamin A)	450000IU/100g
Chlorophyll	3260mg/100g
Chlorophyll-A	1539mg/100g
RNA-Ribonucleinic Acid	/
DNA-Deoxyribonucleidic Acid	/
Chlorella Growth Factor	2.5
Tar Pigment	Negative
Total Pheophorbide	Max 80mg/100g

Company:

ALPINE GROUP d.o.o.
Gospodinjska ul. 8,
1000 Ljubljana, Slovenia

Contact:

+386 31 682 828
peter@alpinegroup.si
www.alpinegroup.si

7. ALLERGENS:

MAIN ALLERGENS	PRESENCE	MAIN ALLERGENS	PRESENCE	MAIN ALLERGENS	PRESENCE
Gluten	No	Pine Kernel	No	Hazelnut	No
Wheat	No	Peanut Seed	No	Pecan Nut	No
Rye	No	Milk	No	Pistachio Nut	No
Barley	No	Dairy Products	No	Almond	No
Rustic Wheat	No	Eggs	No	Cashew Nut	No
Oat	No	Soya	No	Walnut	No
Rice	No	Sesame Seed	No	Brazil Walnut	No
Hybrid Species	No	Lupin	No	Macadamia Nut	No
Garlic	No	Celery	No	Fishes	No
Cinnamon	No	Mustard	No	Crustaceans	No
Coconut	No	Coriander	No	Sulphites	Contains Naturally Occurring Sulphites
Cocoa	No	Alcohol	No		
<p>“No” Means The Raw Material DO NOT CONTAIN , BE NOT DERIVED FROM and COULD NOT BE CROSS-CONTAMINATED By Any Of The Allergen Above.</p> <p>Otherwise, We Will Show The Details Of It.</p>					

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. STORGE

In Cool & Dry Place. Keep Away From Strong Light And Heat.

Company:

ALPINE GROUP d.o.o.
 Gospodinjska ul. 8,
 1000 Ljubljana, Slovenia

Contact:

+386 31 682 828
 peter@alpinegroup.si
 www.alpinegroup.si