

ALGAE & GREENS

Chlorella Powder

Organic

DRAFT FOR APPROVAL

Version 1.0

September 2026

PRODUCT INFORMATION

Country of origin	China
Botanical name	Chlorella vulgaris
HS code	12122100
Ingredients	Chlorella
Packaging options	100g, 500g, 1 kg, 5 kg, 20 kg
Suggested use	3-5g per day. Please consult your doctor before taking any nutrient-dense products.

QUALITY

Organic certifier	NL-BIO-01
EU regulatory compliance	Complies with Regulation (EU) 2018/848 on organic production and labelling. Pesticide residues comply with Regulation (EC) No 396/2005 (MRLs) Contaminant levels comply with Regulation (EU) 2023/915.
Shelf life and storage	Shelf life: 24 months after production Storage: Store in cool, dry area. Do not freeze. Keep away from direct sunlight.
Vegan	Suitable
Vegetarian	Suitable

SENSORY CHARACTERISTICS

PARAMETER	DECLARATION
Flavour	Earthy, nutty, grass-like, slightly bitter
Colour	Green to Dark Green
Appearance and texture	Fine Powder

CHEMICAL CHARACTERISTICS

PARAMETER	VALUE	UNIT
Moisture	≤ 10	%
Total ash	≤ 8	%
Lead (Pb)	≤ 3	Mg/kg
Cadmium (Cd)	≤ 3	Mg/kg
Mercury (Hg)	≤ 0.1	Mg/kg

MICROBIOLOGICAL CRITERIA

PARAMETER	MAXIMUM LIMIT	UNIT
Total plate count	≤ 100 000	cfu/g
Moulds	≤ 1 000	cfu/g
Enterobacteriaceae	≤ 1 000	cfu/g
E. coli	≤ 100	cfu/g
Salmonella	Absent	/25g
Bacillus cereus	≤ 1 000	cfu/g
Staphylococcus Aureus	≤ 100	cfu/g

NUTRITIONAL VALUES (PER 100 G)

NUTRITIONAL COMPOUND	VALUE	UNIT
Energy	1595 / 381	kJ / kcal
Fat	8.64	g
of which saturates	2.05	g
Carbohydrates	16.5	g
of which sugars	4.4	g
Fibre	13.2	g
Protein	55.2	g
Salt	2.9	g

STATEMENTS

Allergen statement	According to EU Regulation 1169/2011 Annex II – no allergens are processed or stored on site. Chlorella does contain natural SO ₂ , which can be above 10 mg/kg; no SO ₂ is added to the product.
GMO	This product was not subjected to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labelling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.
Irradiation	The product has not been irradiated
Packaging	The packaging conforms to the regulation (EC) No 1935/2004, regulation (EU) No 10/2011, regulation (EU) No 1895/2005 and regulation (EC) No 2023/2006 in the current version.
General Statements	No use of Nano Material

ALLERGENS

ALLERGEN	CONTAINING
Gluten (Wheat, including spelt, khorasan)	No
Gluten (Rye)	No
Gluten (Barley)	No
Gluten (Oat)	No
Crustaceans	No
Eggs	No
Fish	No
Peanuts	No
Soy	No
Milk (including lactose)	No
Nuts (Almonds)	No
Nuts (Hazelnuts)	No

ALLERGEN	CONTAINING
Nuts (Walnuts)	No
Nuts (Cashews)	No
Nuts (Pecans)	No
Nuts (Brazil nuts)	No
Nuts (Pistachios)	No
Nuts (Macadamia/Queensland nuts)	No
Celery	No
Mustard	No
Sesame seeds	No
Sulphur dioxide (E220)	Yes
Lupin	No
Molluscs	No



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PURE HEALTH, DELIVERED

PRODUCT SPECIFICATION

Chlorella Powder

RESERVED FOR ADDITIONAL INFORMATION

Further product details can be added in this block at a later date, for example certifications held, country-specific compliance notes or supporting documents such as a certificate of analysis.

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