



Algenölpulver 20% DHA, 10% EPA, Omega 3 (Schizochytrium sp) (20000)

Technical Data Sheet

PRODUCT INFORMATION

Name	Maltodextrin-based fat powder with approx. 66% algae oil
Algae	Schizochytrium sp
Legal Name	DHA and EPA-rich oil from the microalgae Schizochytrium sp. on Maltodextrin
Process	Fermented oil powder
Origin	Germany
Origin Algae Oil	USA
CAS-No. DHA	6217-54-5
CAS-No. EPA	10417-94-4

COMPOSITION	SPECIFICATION	FUNCTION	
Schizochytrium Algae	ca. 64.17%		
Sunflower oil	ca. 2.14%	Carrier	
Rosemary Extract	ca. 0.2%	Flavouring	Natural rosemary flavouring
Ascorbylpalmitat E 304 (i) (Synth.)	ca. 0.14%	Antioxidant	Fatty acid esters of ascorbic acid
Mixed Tocopherols (E306) (Soy)	ca. 0.02%	Antioxidant	Tocopherol-rich extract
Maltodextrin (Tapioca)	ca. 33.3%	Carrier	

ITEM	SPECIFICATION
Appearance	Powder
Odor & Taste	Characteristic

FATTY ACID COMPOSITION	OIL	POWDER
Total Omega-3 content	min. 550 mg/g	min. 369 mg/g
DHA content, mg/g oil as FA:	min. 300 mg/g	min. 201 mg/g
EPA content, mg/g oil as FA:	min. 150 mg/g	min. 100 mg/g
DHA + EPA content, mg/g oil as FA:	min. 500 mg/g	min. 335 mg/g
Peroxide value	max. 5.0 meq/kg	
Anisidine value	max. 20	
TOTOX	max. 26	
Free fatty acid	max. 0.25 %	
Acid value	max. 0.5 mg KOH/g	

NUTRITIONAL VALUES		UNIT
Energy content total kJ	3002.61	kJ/100g
Energy content total kcal	727.99	kcal/100g
Fat	66.60	g/100
- of which saturated fatty acids	15.98	g
- of which monounsaturated fatty acids	5.46	g
- of which polyunsaturated fatty acids	45.15	g
Carbohydrates	31.93	g/100g
- of which sugar	0.84	g
Dietary fiber	0.00	g/100g
Protein	0.17	g/100g
Salt acids	0.03	g/100



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STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <2,000 cfu/g, Yeast and Molds: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative /10 g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE No allergens requiring labeling according to Reg. (EC) 1169/2011
Allergen status	Sulphur dioxide and sulphites <10ppm in Maltodextrin Mixed tocopherols (E 306) extracted from soybeans (is not considered an allergen)
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture, 2-8°C
Shelf Life	6 months from production if sealed and properly stored
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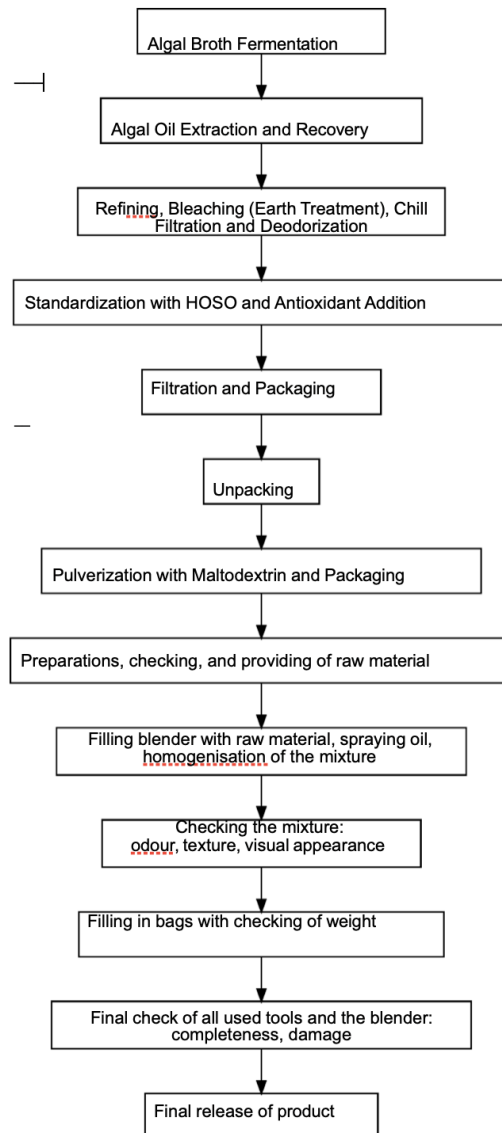
All above information according to the manufacturer / supplier



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FLOWCHART



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