



**Algenölpulver 28% DHA (Schizochytrium sp) (11500)**  
**Algae oil 28%(Schizochytrium sp.) (11500)**

**PRODUCT INFORMATION**

Description	Algae oil 28%(Schizochytrium sp.) (11500)
Scientific name	Schizochytrium sp.
Product ID	27479
Chemical name	Docosahexa-4,7, 10, 13, 16, 19-enoic acid
Synonyms	DHA
CAS No	6217-54-5
Empirical formula	C22H32O2
Molecular mass	328.5 g/mol

**COMPOSITION**

Algae Oil	~43%
Protein	~11%
<b>Docosahexaenoic acid DHA mg/g as TG</b>	<b>280</b>
Loss on drying	max. 5%

ITEM	SPECIFICATION	METHOD
Color	~Creamy to light yellow powder	
DHA content, mg/g as TG	min. 280 mg/g	Capillary gas chromatography

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with EU Regulation (EC) 852/2004
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	Tested on every batch
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
vegetarian	Conform (Milk)
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
Allergen labeling	Subject to labeling according to Reg. (EC) 1169/2011: For allergens labelling requirements: <b>Milk</b>
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 and Shelf Life	The conditions of conservation are optimal when the oil is stored in a full and unopened packing away from light. Opened drums headspace must be refilled with nitrogen. For best sensory performance, frozen storage (below -15° C) is recommended. This oil is a natural product and due to the nature of the oil, some variability in the clarity of the product may be observed.
Stability	<b>Shelf life is 24 months</b> at room temperature (max. 25°C). **As from the manufacturing date, in the original closed packing
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