



## Technical Data Sheet

### Algenöl 45% DHA (Schizochytrium sp.) (18846) Algae Oil 45% DHA (Schizochytrium sp.) (18846)

#### PRODUCT INFORMATION

Name	Schizochytrium sp. oil, Algal oil with over 45% DHA		
Product ID	25689		
Latin Name	Schizochytrium sp.	Production	refined and winterized
Part Used	Algae	{product name} Extract	%
Origin	China	Carrier (name of carrier)	%
Composition	Oil from Schizochytrium microalage with $\geq 45\%$ DHA , max. 10% sunflower oil and additives, < 1% antioxidant (natural tocopherol (E306), ascorbyl palmitate (E304))		

The below information is for reference: as Schizochytrium is a living organism, composition values may slightly differ.

ITEM	SPECIFICATION	ITEM	SPECIFICATION
Assay DHA	>45%	Moisture	$\leq 0.05\%$
Appearance	Yellow Oil	Fat	$\geq 99\%$
Odor & Taste	specific, not fishy	Peroxide value (PV):	$\leq 5,0$ meq/kg oil
Fatty acid composition	SPECIFICATION g/100g	Fatty acid composition	SPECIFICATION g/100g
Saturated fatty acids	$\leq 45$	Total Omega-3 fatty acids	$\geq 45$
Mono unsat. fatty acids	$\leq 3$	Total Omega-6 fatty acids	$\geq 10$
Trans-fatty acids:	$\leq 1$	C 20:5 (n-3) Eicosapentaenoic Acid	< 1.5
Poly unsat. fatty acids	$\geq 55$	C 22:5 (n-6) Docosapentaenoic	10 - 15
		C 22:6 (n-3) Docosahexaenoic Acid	>45

#### STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Novel food status	Authorised novel food according to Reg. (EC) 2017/2470 dated on 30/11/2025
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
Preservative	Preservative Free
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: $\leq 100,000$ cfu/g, Yeast: $\leq 1,000$ cfu/g, Mold $\leq 1,000$ cfu/g, Salmonella: negative, E. Coli: < 10,
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
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

#### STORAGE AND HANDLING

Storage	When sealed, stored dry and frozen (< -18 ° C) in original packaging: to be processed within 20 months, depending on batch. "When sealed and stored dry at room temperature in original packaging: to be processed within 5 months, depending on batch."
Document status template	20.11.2025
Issue date	08.12.2025

All above information according to the manufacturer / supplier

#### Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE