



Technical Data Sheet

Algenöl 40% DHA (Schizochytrium sp.) (15630)
Algae Oil 40% DHA (Schizochytrium sp.) (15630)

PRODUCT INFORMATION

Botanical Name	Schizochytrium sp.	DHA Algae oil	40 %
Production method:	Winterized	other fatty acids of Algae oil	45 - 57%
Origin	China	Sunflower oil	0 - 14.5%
Chemical Formula	C22H32O2	Mixed Tocopherols	0.50%
Molecular Weight	328.488		
CAS No	6217-54-5		

ITEM	SPECIFICATION	METHOD
Assay of DHA	Min 400mg/g	GB26400-2011
Appearance*	Light yellow or orange yellow clear oily liquid	GB26400-2011
Odor & Taste	Characteristic, no other peculiar taste and smell	GB26400-2011
Peroxide Index	Max 5.0meq/kg	GB/T 5009.37
Unsaponifiable	Max 4.0%	GB/T 5535.1
Acid value	Max 1.0mg(KOH)/g	GB/T 5009.37
Moisture	Max 0.1%(W/W)	GB/T 5009.3
Residual Solvents	Max 1.0mg/kg	GB/T 5009.37
Insoluble impurities	Max 0.2%(W/W)	GB/T 15688
Trans fatty acids	Max 1.0%(W/W)	GB 5413.36

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 2023/915 for food supplements
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Preservative	mixed Tocopherols
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
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 free	According to Reg. (EC) 1169/2011
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 below -5 °C in a well-closed container away from flames, light and heat above 60°C
Shelf Life	2 years if sealed and properly stored
Document status template	19.02.2024
Issue date	07.03.2024

All above information according to the manufacturer

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