



**Technical Data Sheet**

**Japanischer Blatttang P.E. 5% Fucoxanthin**  
**Japanese kelp P.E. 5% Fucoxanthin**

**PRODUCT INFORMATION**

Name	Fucoxanthin-containing powder extract from Japanese kelp		
Botanical Name	Laminaria japonica		
Part Used	Algae	Laminaria Japonica Extract	Approx 20%
Origin	China	Carrier (Maltodextrin)	Approx 80%

ITEM	SPECIFICATION	METHOD
Fucoxanthin Assay	≥5.0%	UV
Appearance*	Yellow dry Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Correspond	FT-IR/USP<201>
Sieve analysis	100% Through 80 Mesh	USP<786>
Loss on Drying	≤7.0%	USP<731>
Total Ash	≤3.0%	USP<281>
Solvent Residues	≤10ppm	GC

\*The color may vary

**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
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 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
Sterilization Method	High Temperature and Pressure
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
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 and direct sunlight
Shelf Life	3 years if sealed and properly stored
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**All above information according to the manufacturer / supplier**

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