



**Technical Data Sheet**

**FM Fucoidan ex Braunalge P.E.**  
**FG Fucoidan ex Laminaria Japonica P.E.**

**PRODUCT INFORMATION**

Name	Feed Grade Fucoidan Powdered Extract from Laminaria Japonica	
Botanical Name	Urtica dioica L.	
Part Used	whole plant	
Origin	China	

ITEM	SPECIFICATION	METHOD
Fucoidan	≥5.0%	
Carbohydrates	≥3.6%	
Organic SO2-4	≥1.4%	
L-Fucose	≥0.5%	
Iodine	≤100ppm	
Alginic Acid	≥2.2%	
Appearance	White Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)
Water Solubility	Water soluble	
Viscosity	3~15cps	

**STATEMENTS**

Quality and Safety	Feed Grade (for animals not intended for human consumption)	
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. 2002/32/EC on undesirable substances in animal feed	
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: <10,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, Staphylococcus: 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 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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