

**SPECIFICATION**

**Product** : Fucoidan  
**Species** : extracted from *Fucus vesiculosus*

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**Product-no.** : 5619002900

**Version** : 4

**CAS-no.** : 9072-19-9

**Valid from** : 12/09

<b>Controls</b>	<b>Specification</b>	<b>Methods (in-house)</b>
Appearance	Off-white to brown powder	Visual
Odour and taste	Bland odour and taste	Organoleptic
Moisture (105°C for 2 hours)	< 10 %	USP
pH (1% suspension at 25°Celsius)	4,0 – 7,0	pH Meter
Particle size	80% < 300 µm	USP
- Total heavy metals	< 10 ppm	ICP
- Inorganic Arsenic	< 1 ppm	ICP
- Total aerobic microbial count	< 10000 CFU/g	USP
- Yeast and mould count	< 100 CFU/g	USP
- Total enterobacteria count	Absent/g	USP
- Eschericia coli	Absent/g	USP
- Salmonella species	Absent/10g	USP
- Staphylococcus aureus	Absent/g	USP
Pesticide residues <sup>1)</sup> :	Complies with USP	USP
Phytonutrients <sup>2)</sup> :		
- Fucoidan	≥ 90 %	Inhouse method

Notes: Unless otherwise stated the pharmacopoeial monograph referred to is the current edition.

1) Tested anually

2) Method available for review

<b>Primary packing</b>	<b>: double plastic bag</b>
<b>Storage</b>	<b>: well closed, in a cool position. Protected from light, moisture and heat.</b>
<b>Shelf life</b>	<b>: 5 years</b>