

SPECIFICATION

Product : Fucoidan

Species : extracted from *Undaria pinnatifida*

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Product-no. : 5619002900

Version : 4

CAS-no. : 9072-19-9

Valid from : 12/09

Controls	Specification	Methods (in-house)
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 ¹⁾ :	Complies with USP	USP
Phytonutrients ²⁾ :		
- Fucoidan	≥ 85 %	Inhouse method

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

1) Tested anually

2) Method available for review

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