



Caribbean Natural Products Inc.

Unique and Exotic Cosmetic Materials
for Hair, Skin, Body and Soul

Product Data Sheet

Trade Name: Fucoidan- Undaria Pinnatifida
INCI Name: Undaria Pinnatifida Extract
Description: Fucoidan is a sulfated polysaccharide obtained by extraction of a brown seaweed, Undaria Pinnatifida. It may be used to help protect, moisturize and rejuvenate the the skin.

<i>Test</i>	<i>Specification</i>
Appearance	Off white to brown powder
<u>Odor and Taste</u>	Bland Odor and taste
Identification (by FV01)	Positive
Foreign Matter	<1%
Moisture (105°C For 2 hours)	<10%
Acid Insoluble ash	≤25%
pH (1% suspension at 15°C)	4.0-7.0
Particle size	80% <300 µm
Microbiology:	
Total Aerobic microbial Count	< 1000 CFU/g
Yeast and mold	<100 CFU/g
Total enterobacteria Count	Absent/g
Eschericia Coli	Absent/g
Salmonella species	Absent/10g
Staphylococcus aureus	Absent/g
Pesticide residues (tested annually)	Complies with USP
Heavy Metals:	<10 ppm
Total heavy metals	
Inorganic Arsenic	<1 ppm
Organic Arsenic	< 40 ppm
Cadmium	3 ppm
Lead	< 1 ppm
Other Metals:	
Iodine	< 30 ppm
Phytonutrients (Fucoidan)	≥85%

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