

Fucoidan

Cat. No. COP02 Lot. No. (See product label)

SPECIFICATION

Description

BioMart's Fucoidan contains the glyconutrient fucoidan derived from brown algae. Seaweeds are a part of the diet in many cultures and fucoidan-containing species have been used traditionally for a variety of therapeutic purposes. Fucoidan contains an abundance of immune-modulating constituents known as polysaccharides. These unique and complex sulfated polysaccharides are not found in other seaweeds or land plants, and have been shown to mediate a variety of significant biological effects on mammalian cells in laboratory research. Research also suggests that fucoidan may possess significant antioxidant activity.

Physical Form or Appearance White Powder

Water Solubility Dissoluble

Viscosity 3-15 cp

Loss on Drying 2%

Fucoidan 85%

L-Fucose 27%

Organic SO₄²⁻ 20%

Alginic Acid 8-14%

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Raw Protein	12-15%
Heavy metals	<10 ppm
As	<1 ppm
Pb	< 0.3 ppm
Cd	< 0.5 ppm
Hg	< 0.1 ppm
Microbiology	Total Plate Count: <1000 cfu/g, Yeast & Mold: <100 cfu/g
Coliform	< 30 MPN/100g
Salmonella	Negative
Shelf Life	Two years when properly stores.
Storage	Store in a cool dry area. Be kept in the sealed container, avoiding strong and direct light and moisture.

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