# MCE MedChemExpress

## **Certificate of Analysis**

### **Fucoidan**

 Cat. No.:
 HY-132179

 CAS No.:
 9072-19-9

 Batch No.:
 279641

 Chemical Name:
 Fucoidan

#### PHYSICAL AND CHEMICAL PROPERTIES

**Storage:** Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **Fucoidan**

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥98.0%

Size: 100% pass 80mesh

Viscosity: 3-15cps
Loss on drying: 0.08%

 Heavy Metal:
 ≤10 mg/kg

 Inorganic AS:
 ≤1.5 mg/kg

 Pb:
 ≤1.0 mg/kg

 Hg:
 ≤0.5 mg/kg

 Cd:
 ≤0.5 mg/kg

 Total Plate Count:
 <10 cfu/g</td>

Yeast&Moulds: <10 cfu/g

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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