



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-255187  
Lot Number: SAMPLE  
Product Name: Fucoidan  
CAS Number: 9072-19-9  
Molecular Formula:  $(C_{12}H_{18}CaO_{14}S_2)_n$   
Molecular Weight:  
Native Source: *Ascophyllum nodosum*

Test	Specification	Result
Appearance	Light yellow to brown powder	Brown powder
Molecular Weight (Light Scattering)	report result	57,260
Solubility	10 mg/ml in water	10 mg/ml in water
Solution (Clarity)	Clear to hazy	Hazy
Solution (Color)	Yellow to amber	Amber
Calcium (ICP)	$\leq 1 \%$	0 %
Sodium (ICP)	6-8 %	6 %
Sulfur (ICP)	7-11 %	9 %
Water Content (KF)	$\leq 15 \%$	2 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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