



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221478
Lot Number: SAMPLE
Product Name: D-Galacto-D-mannan from *Ceratonia siliqua*
CAS Number: 11078-30-1
Molecular Formula:
Molecular Weight:
Native Source: *Ceratonia siliqua*

Test	Specification	Result
Appearance (Color)	Colorless to white	White
Appearance (Form)	Powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Loss on Drying	$\leq 5.0\%$	2.0%
Cadmium	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Calcium (ICP)	≤ 1000 mg/kg (ICP)	< 1000 mg/kg (ICP)
Chromium	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Cobalt	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Copper	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Iron (ICP)	≤ 50 mg/kg (ICP)	< 50 mg/kg (ICP)
Lead (ICP)	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Lithium	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Magnesium	≤ 200 mg/kg (ICP)	< 200 mg/kg (ICP)
Manganese	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Nickel	≤ 50 mg/kg (ICP)	< 50 mg/kg (ICP)
Potassium (ICP)	≤ 1000 mg/kg (ICP)	< 1000 mg/kg (ICP)
Sodium (ICP)	≤ 1000 mg/kg (ICP)	< 1000 mg/kg (ICP)
Strontium	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)
Titanium	≤ 5 mg/kg (ICP)	< 5 mg/kg (ICP)

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com

Zinc

≤ 50 mg/kg (ICP)

< 50 mg/kg (ICP)

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