



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203917
Lot Number: SAMPLE
Product Name: Dextran Sulfate, Sodium Salt
CAS Number: 9011-18-1
Molecular Formula: $(C_6H_7Na_3O_{14}S_3)_n$
Molecular Weight: 500000

Test	Specification	Result
Appearance	Off-white to light yellow powder	Complies
pH	5.0 - 7.5	7.16
Residue on Ignition	40.0% - 50.0%	45%
Viscosity	0.1 - 0.7	0.40
Specific Rotation	+75.0° - +105.0°	+98°
Loss on Drying	≤10.0%	6.4%
Glucose	35.0% - 48.0%	39.5%
Sulfate	≤0.2%	0.15%
Sulfur Content	17.0% - 20.0%	19.0%

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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