



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203888
Lot Number: SAMPLE
Product Name: Chondroitin Sulfate, Bovine Trachea
CAS Number: 9007-28-7
Molecular Formula: $C_{14}H_{22}NNaO_{15}S$
Molecular Weight: 499.37

Test	Specification	Result
Appearance	White to white-ivory, Fine powder	Complies
Purity	> 90%	92.5%
pH	5.5 - 7.5	6.2
Residue on Ignition	23.0 - 29.0%	25.8%
Specific Rotation	-23° - -30°	-25°
Heavy Metals	25 ppm	< 20 ppm
Loss on Drying	< 10%	9.14%
Sulfate	5000 ppm	Complies
Total of Bacteria	≤ 1000 cfu/g	Complies

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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