



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203997
Lot Number: SAMPLE
Product Name: Heparin, Lithium Salt, Porcine Intestinal Mucosa
CAS Number: 9045-22-1
Molecular Formula: N/A
Molecular Weight: 13,500-15,000

Test	Specification	Result
Appearance		White powder
Assay	≥ 140.0 U/mg	197.0 U/mg
pH	5.0 - 7.5	6.7
Residue on Ignition	25.0% - 37.0%	29.3%
Solubility		H ₂ O (50 mg/mL)
Heavy Metals	≤ 30.0 ppm	< 30.0 ppm
Loss on Drying	$\leq 8.0\%$	2.4%
Lithium	3.5% - 4.5%	4.1%
Nitrogen Content	1.3% - 2.7%	2.4%

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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