



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-391190
Lot Number: SAMPLE
Product Name: Heparin disaccharide IV-S, sodium Salt
CAS Number: 136098-08-3
Molecular Formula: $C_{12}H_{17}NO_{13}SNa_2$
Molecular Weight: 461.30

Test	Specification	Result
Appearance	White solid	Complies
Identification (13C-NMR)	Complies	No other unsaturated disaccharides detected
Identification (HPLC)	Complies	<0.5% of any other unsaturated disaccharides detected
Purity (13C-NMR)	≥90%	≥95%
Purity (HPLC)	≥95%	>98%
pH	5.0-7.0	5.45
Inorganic Sodium Chloride	Report result	Not detected

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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