

Certificate of Analysis

Date of Testing: 2024-01-20 14:27:09
Date of Next Testing: 2028-01-19 14:27:09
Product Name: **Heparin sodium salt**
CAS Number: 9041-08-1
Specifications & Purity: ≥ 180 (units/mg)
Lot #: A2410229
SKU #: **H104201**
Analysis: **310000**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
potency	≥ 180 (units/mg)	216.00 units/mg
Nitrogen by Elemental Analysis (anhydrous)	1.3-2.5 (%)	2.20 %
Ignition Residue	28-41 (%)	37.60 %
PH	5-7.5	6.80
Loss on drying	0-5 (%)	2.50 %
Heavy metals	0-30 (ppm)	20.00 ppm
Appearance (H104201)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager