

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-03 13:21:49
Date of Next Testing: 2029-12-02 13:21:49
Product Name: **Heparin sodium salt**
CAS Number: 9041-08-1
Specifications & Purity: Moligand™, ≥180(units/mg)
Lot #: L2502664
SKU #: **H104201**
Version: **1**
Analysis #: **614760**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
potency	≥180(units/mg)	215.00 units/mg
Nitrogen by Elemental Analysis (anhydrous)	1.3-2.5 (%)	2.10 %
Ignition Residue	28-41 (%)	37.80 %
Heavy metals	0-30 (ppm)	26.00 ppm
pH	5-7.5	6.80
Loss on drying	0-5 (%)	1.70 %
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