

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 17:10:49
 Date of Next Testing: 2029-08-05 17:10:49
 Product Name: **Heparin sodium salt**
 CAS Number: 9041-08-1
 Specifications & Purity: Moligand™, ≥180(units/mg)
 Lot #: H2501552
 SKU #: **H104201**
 Version: **1**
 Analysis #: **547518**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
potency	≥180(units/mg)	196.10000 units/mg
Nitrogen by Elemental Analysis (anhydrous)	1.3-2.5 (%)	2.10000 %
Ignition Residue	28-41 (%)	38.40000 %
Heavy metals	0-30 (ppm)	10.32500 ppm
pH	5-7.5	6.70000
Loss on drying	0-5 (%)	1.20000 %
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