

Certificate of Analysis

Date of Testing: 2025-08-06 18:19:17

Date of Next Testing: 2029-08-05 18:19:17

Product Name: **Heparin sodium salt**

CAS Number: 9041-08-1

Specifications & Purity: Moligand™, ≥180(units/mg)

Lot #: H2501732

SKU #: **H104201**

Version: **1**

Analysis #: **547518**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
potency	≥180(units/mg)	196.10 units/mg
Nitrogen by Elemental Analysis (anhydrous)	1.3-2.5 (%)	2.10 %
Ignition Residue	28-41 (%)	38.40 %
Heavy metals	0-30 (ppm)	10.32 ppm
PH	5-7.5	6.70
Loss on drying	0-5 (%)	1.20 %
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