

Certificate of Analysis

Date of Testing: 2022-05-21 10:00:40
Date of Next Testing: 2026-05-20 10:00:40
Product Name: **Heparin sodium salt**
CAS Number: 9041-08-1
Specifications & Purity: ≥ 180 (units/mg)
Lot #: E2220097
SKU #: **H104201**
Analysis: 091049
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| potency | 185-210 (units/mg) | 202.10 units/mg |
| Nitrogen by Elemental Analysis (anhydrous) | 1.3-2.5 (%) | 2.10 % |
| Ignition Residue | 28-41 (%) | 38.20 % |
| Heavy metals | 0-30 (ppm) | 29.00 ppm |
| PH | 5-7.5 | 6.80 |
| Loss on drying | 0-5 (%) | 2.60 % |
| Appearance (H104201) | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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