

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-21 09:25:59

Date of Next Testing: 2028-10-20 09:25:59

Product Name: **Heparin sodium**

CAS Number: 9041-08-1

Specifications & Purity:  $\geq 95\%$ (HPLC), wt3,000-5,000

Lot #: J2511441

SKU #: **H758710**

Version: **1**

Analysis #: **583825**

Storage Temperature: Store at -20°C

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Purity(HPLC area)       | 95-100 (%)            | 98.30 %               |
| Molecular Weight by GPC | 3000-5000             | 3500.00000            |
| NMR Spectrum 1H         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager