

## Certificate of Analysis

Date of Testing: 2025-03-12 13:51:49  
Date of Next Testing: 2028-03-11 13:51:49  
Product Name: **Heparin sodium**  
CAS Number: 9041-08-1  
Specifications & Purity:  $\geq 95\%$ (HPLC), wt3,000-5,000  
Lot #: C2511782  
SKU #: **H758710**  
Version: **1**  
Analysis #: **475840**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.30%
Molecular Weight by GPC	3000-5000	4200.00000
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager