

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-06 10:30:11
Date of Next Testing: 2027-09-05 10:30:11
Product Name: **Dextran sulfate sodium salt**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: 12304142
SKU #: **D491691**
Analysis: 272965
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Sulfur by Elemental Analysis(Anhydrous) | 16-20 (%) | 18.90 % |
| Heavy metals | 0-50 (ppm) | 43.90 ppm |
| PH(1% in Water) | 4.5-7.5 | 6.77 |
| Molecular Weight (Gel Permeation Chromatography) | 6500-10000 | 10000.00 |
| Loss on drying | 0-10 (%) | 9.27 % |
| Appearance(D491691-6.5k) | White or light yellow powder | White or light yellow powder |
| Solubility in H ₂ O , Colorless to yellow,clear to slightly hazy100mg/ml | pass | Pass |



John Su
QA & QC Manager