

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 10:50:13
Date of Next Testing: 2026-09-06 10:50:13
Product Name: **Dextran Sulfate,from Leuconostoc**
CAS Number: 9011-18-1
Specifications & Purity: average mol wt >500,000 (dextran starting material)
Lot #: I2202511
SKU #: **D420136**
Analysis: 116352
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--------------------------------|--------------------------------|
| Loss on drying | ≤10 (%) | 4.29 % |
| pH(1% solution) | 5.0-7.5 | 7.13000 |
| Specific optical rotation(C=6 in water,20°C) | 90-105 (°) | 97.61300° |
| Sulfur by Elemental Analysis(Anhydrous) | 16-20 (%) | 17.40 % |
| Solubility(10% solution) | Clear to light yellow solution | Clear to light yellow solution |



John Su
QA & QC Manager