

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 15:10:28
Date of Next Testing: 2027-06-15 15:10:28
Product Name: **Dextran sulfate sodium salt**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: F2314501
SKU #: **D491691**
Analysis: 242301
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	17.80 %
Specific Rotation [α] ₂₀ /D(c=6 in H ₂ O)	75-117 (°)	100.50 °
Average Molecular Weight	450000-550000	500000.00
Loss on drying	0-10 (%)	6.20 %
PH(1% in Water, 20°C)	6-8	7.10
Solubility in H ₂ O, Colorless to Very Faint Yellow, Clear, 100 mg/mL	Pass	Pass
Appearance(D491691-500k)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals



John Su
QA & QC Manager