

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-28 09:45:39  
Date of Next Testing: 2027-07-27 09:45:39  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: G2326022  
SKU #: **D491691**  
**Analysis:** **258374**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	17.06 %
Specific Rotation [α] <sub>20</sub> /D(c=6 in H <sub>2</sub> O)	90-110 (°)	91.97°
Average Molecular Weight	4500-5500	4663.16
Loss on drying	0-10 (%)	9.54 %
Appearance(D491691-5k)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su  
QA & QC Manager