

## Certificate of Analysis

Date of Testing: 2023-07-27 17:01:32  
Date of Next Testing: 2027-07-26 17:01:32  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: G2326050  
SKU #: **D491691**  
**Analysis:** **258400**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	16.43 %
Specific Rotation [α] <sub>20</sub> /D(c=6 in H <sub>2</sub> O)	90-110 (°)	94.12°
Average Molecular Weight	4500-5500	5000.00
Loss on drying	0-10 (%)	4.50 %
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