

Certificate of Analysis

Date of Testing: 2023-07-28 09:44:56
Date of Next Testing: 2027-07-27 09:44:56
Product Name: **Dextran sulfate sodium salt**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: G2326051
SKU #: **D491691**
Analysis: **258403**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	18.80%
Specific Rotation [α] ₂₀ /D(c=6 in H ₂ O)	90-110 (°)	100.00°
Average Molecular Weight	4500-5500	5000.00
Loss on drying	0-10 (%)	5.10%
Appearance(D491691-5k)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H ₂ O , Colorless to Very Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager