

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-23 15:03:56  
Date of Next Testing: 2027-05-22 15:03:56  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: E2318248  
SKU #: **D491691**  
**Analysis: 226981**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	16.90 %
Heavy metals	0-50 (ppm)	22.20 ppm
PH(1% in Water)	4.5-7.5	4.80
Molecular Weight (Gel Permeation Chromatography)	6500-10000	7251.00
Loss on drying	0-10 (%)	3.40 %
Appearance(D491691-6.5k)	White or light yellow powder	White or light yellow powder
Solubility in H <sub>2</sub> O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass



John Su  
QA & QC Manager