

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-20 19:06:09  
Date of Next Testing: 2027-06-19 19:06:09  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: F2310731  
SKU #: **D491691**  
**Analysis: 243675**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	18.70 %
Heavy metals	0-50 (ppm)	6.00 ppm
PH(1% in Water)	4.5-7.5	6.70
Molecular Weight (Gel Permeation Chromatography)	6500-10000	8200.00
Loss on drying	0-10 (%)	3.50 %
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