

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-23 15:28:49
Date of Next Testing: 2027-05-22 15:28:49
Product Name: **Dextran sulfate sodium salt**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: E2318250
SKU #: **D491691**
Analysis: 227089
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	17.60 %
Heavy metals	0-50 (ppm)	20.50 ppm
PH(1% in Water)	4.5-7.5	6.40
Molecular Weight (Gel Permeation Chromatography)	6500-10000	10000.00
Loss on drying	0-10 (%)	3.10 %
Appearance(D491691-6.5k)	White or light yellow powder	White or light yellow powder
Solubility in H ₂ O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass



John Su
QA & QC Manager