

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-04 11:07:27
 Date of Next Testing: 2029-08-03 11:07:27
 Product Name: **Dextran sulfate sodium salt(DSS)**
 CAS Number: 9011-18-1
 Specifications & Purity:
 Lot #: G2531369
 SKU #: **D491691**
 Version: **2**
 Analysis #: **544534**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	18.50000 %
Heavy metals	0-50 (ppm)	8.00000 ppm
Loss on drying	0-10 (%)	3.80000 %
PH(10% in water)	5.5-7.5	6.50000
Molecular Weight (Gel Permeation Chromatography)	6500-10000	8000.00000
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 hazy 100mg/ml	pass	Pass



John Su
QA & QC Manager