

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-18 13:31:28

Date of Next Testing: 2029-01-17 13:31:28

Product Name: **Dextran sulfate sodium salt(DSS)**

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: A2514150

SKU #: **D491691**

Version: **1**

Analysis #: **228226**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	18.00000 %
Heavy metals	0-50 (ppm)	25.00000 ppm
Loss on drying	0-10 (%)	2.78035 %
Average Molecular Weight	15000-25000	18000.00000
Appearance(D491691-20k)	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