

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-14 08:54:12  
Date of Next Testing: 2029-11-13 08:54:12  
Product Name: **dextran sulfates(DSS)**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: J2531409  
SKU #: **D491663**  
Version: **1**  
Analysis #: **593929**

Parameter	Limit Values	Result
Average Molecular Weight	500000-1000000	983683.00
Loss on drying	0-10 (%)	2.00 %
Sulfur(S)	8-13 (%)	11.00 %
Free sulfates	0-2 (%)	0.52600 %
Specific optical rotation(6% solution of the dextran in water)	90-140 (°)	139.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.30000
Appearance(D491663-500kDaLS)	White to off-white Powder	White to Off-White Powder



John Su  
QA & QC Manager