

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

### Certificate of Analysis

Date of Testing: 2025-11-12 14:21:05  
Date of Next Testing: 2029-11-11 14:21:05  
Product Name: **dextran sulfates(DSS)**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: K2504318  
SKU #: **D491663**  
Version: **1**  
Analysis #: **593924**

Parameter	Limit Values	Result
Molecular Weight	9000-16000	11178.00
Loss on drying	0-10 (%)	3.00 %
Sulfur(S)	16-20 (%)	19.00 %
Free sulfates	0-2 (%)	0.89100 %
Specific optical rotation(6% solution of the dextran in water)	80-105 (°)	93.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.30000
Appearance(D491663-10kDaHS)	White to off-white Powder	White to Off-White Powder



John Su  
QA & QC Manager