

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

### Certificate of Analysis

Date of Testing: 2026-03-31 08:42:08  
Date of Next Testing: 2030-03-30 08:42:08  
Product Name: **dextran sulfates(DSS)**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: C2628014  
SKU #: **D491663**  
Version: **1**  
Analysis #: **226207**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular Weight	70000-130000 (Da)	80977.00 Da
Loss on drying	0-10 (%)	4.00 %
Sulfur(S)	16-20 (%)	18.00 %
Specific Rotation [a]20/D	70-115 (°)	80.00°
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.40000
Free sulfates	0-2 (%)	0.10000 %
Appearance(D491663100kDaHS)	White to off-white powder	White to Off-White Powder



John Su  
QA & QC Manager