

## Certificate of Analysis

Date of Testing: 2025-07-18 16:29:17  
Date of Next Testing: 2029-07-17 16:29:17  
Product Name: **dextran sulfates(DSS)**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: G2515441  
SKU #: **D491663**  
Version: **4**  
Analysis #: **529094**

Parameter	Limit Values	Result
Molecular Weight	16000-30000	23290.00
Loss on drying	0-10 (%)	0.00 %
Sulfur(S)	16-20 (%)	18.71 %
Free sulfates	0-2 (%)	0.00000 %
specific optical rotation(C=6,H2O)	75-105 (°)	91.00000 °
PH(25 °C,1% in Water)	5-7.5	5.82
Appearance(white to off-white powder)	Pass	Pass



John Su  
QA & QC Manager