

## Certificate of Analysis

Date of Testing: 2024-05-30 14:28:37  
Date of Next Testing: 2028-05-29 14:28:37  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: E2429331  
SKU #: **D491166**  
Version: **1**  
Analysis #: **360509**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Free sulfates	0-2 (%)	1.26000 %
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.70000
Sulfur(S)	16-20 (%)	17.00 %
Loss on drying	0-10 (%)	1.00 %
Average Molecular Weight	9000-16000	10036.00
Specific optical rotation(6% solution of the dextran in water)	80-105 (°)	83.00000°
Appearance(White to off white Powder)	pass	Pass



John Su  
QA & QC Manager