

## Certificate of Analysis

Date of Testing: 2024-04-20 09:12:49  
Date of Next Testing: 2028-04-19 09:12:49  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: D2416024  
SKU #: **D491166**  
**Analysis:** **350074**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Free sulfates	0-2 (%)	1.00000 %
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.90000
Specific optical rotation(6% solution of the dextran in water)	80-105 (°)	87.00000°
Sulfur(S)	16-20 (%)	20.00 %
Loss on drying	0-10 (%)	2.00 %
Average Molecular Weight	9000-16000	11474.00
Appearance(White to off white Powder)	pass	Pass



John Su  
QA & QC Manager