

## Certificate of Analysis

Date of Testing: 2024-05-09 16:40:03  
Date of Next Testing: 2028-05-08 16:40:03  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: D2410088  
SKU #: **D491166**  
**Analysis:** **356302**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific optical rotation(6% solution of the dextran in water)	75-115 (°)	86.00000°
Sulfur(S)	16-20 (%)	16.00%
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.90000
Loss on drying	0-10 (%)	1.00%
Free sulfates	0-2 (%)	2.00000%
Average Molecular Weight	500000-800000	512908.00
Appearance(White to off white Powder)	pass	Pass



John Su  
QA & QC Manager