

## Certificate of Analysis

Date of Testing: 2024-04-18 16:34:45  
Date of Next Testing: 2028-04-17 16:34:45  
Product Name: **Dextran sulfate sodium salt**  
CAS Number: 9011-18-1  
Specifications & Purity:  
Lot #: D2416023  
SKU #: **D491166**  
**Analysis:** **350073**  
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