

Certificate of Analysis

Date of Testing: 2024-05-30 14:22:35
Date of Next Testing: 2028-05-29 14:22:35
Product Name: **Dextran sulfate sodium salt**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: E2429306
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