



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-06 08:49:03
Date of Next Testing: 2030-06-05 08:49:03
Product Name: **Dextran sulfate sodium salt(DSS)**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: E2625126
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 (%)	17.00000 %
Loss on drying	0-10 (%)	1.00000 %
Average Molecular Weight	9000-16000	10036.00000
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