

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 17:06:48

Date of Next Testing: 2029-05-22 17:06:48

Product Name: **Dextran sulfate sodium salt(DSS)**

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: E2520284

SKU #: **D491166**

Version: **1**

Analysis #: **360514**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfur(S)	16-20 (%)	18.00000 %
Loss on drying	0-10 (%)	5.00000 %
Free sulfates	0-2 (%)	1.32000 %
Average Molecular Weight	500000-800000	738634.00000
Specific optical rotation(6% solution of the dextran in water)	75-115 (°)	87.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.20000
Appearance(White to off white Powder)	pass	Pass



John Su
QA & QC Manager