

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 11:43:02

Date of Next Testing: 2029-11-05 11:43:02

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

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: K2505008

SKU #: **D491166**

Version **1**

Analysis #: **350074**

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 (%)	20.00000 %
Loss on drying	0-10 (%)	2.00000 %
Average Molecular Weight	9000-16000	11474.00000
Appearance(White to off white Powder)	pass	Pass



John Su
QA & QC Manager