

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-30 12:57:03

Date of Next Testing: 2028-01-29 12:57:03

Product Name: **dextran sulfates**

CAS Number: 9011-18-1

Specifications &amp; Purity:

Lot #: A2420164

SKU #: **D491663****Analysis: 285762**

Parameter	Limit Values	Result
Average Molecular Weight	70000-110000	95447.00
Loss on drying	0-10 (%)	1.00 %
Sulfur(S)	8-13 (%)	10.00 %
Free sulfates	0-2 (%)	1.83000 %
Specific optical rotation(6% solution of the dextran in water)	90-140 (°)	129.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.40000
Appearance(D491663-100kDaLS)	White to off-white Powder	White to Off-White Powder

John Su  
QA & QC Manager