

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-20 17:06:23

Date of Next Testing: 2027-05-19 17:06:23

Product Name: **dextran sulfates**

CAS Number: 9011-18-1

Specifications &amp; Purity:

Lot #: E2317079

SKU #: **D491663****Analysis: 226242**

Parameter	Limit Values	Result
Molecular Weight	9000-16000	9862.00
Loss on drying	0-10 (%)	6.00 %
Sulfur(S)	16-20 (%)	17.00 %
Specific optical rotation(6% solution of the dextran in water)	80-105 (°)	101.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.30000
Free sulfates	0-2 (%)	2.00000 %
Appearance(D491663-10kDaHS)	White to off-white Powder	White to Off-White Powder

John Su  
QA & QC Manager