

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 17:05:58

Date of Next Testing: 2027-05-19 17:05:58

Product Name: **dextran sulfates**

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: E2317067

SKU #: **D491663****Analysis: 226382**

Parameter	Limit Values	Result
Molecular Weight	16000-30000	23040.00
Loss on drying	0-10 (%)	3.00 %
Sulfur(S)	16-20 (%)	17.00 %
Specific optical rotation(C=6 in water,20°C)	75-115 (°)	97.00000°
PH(25 °C,1% in Water)	5-7.5	5.70
Free sulfates	0-2 (%)	2.00000 %
Appearance(D491663-20kDaHS)	white to off-white powder	White to Off-White Powder

John Su
QA & QC Manager