

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-20 17:03:44

Date of Next Testing: 2027-05-19 17:03:44

Product Name: **dextran sulfates**

CAS Number: 9011-18-1

Specifications &amp; Purity:

Lot #: E2317061

SKU #: **D491663****Analysis: 227586**

Parameter	Limit Values	Result
Molecular Weight	28000-45000 (Da)	29558.00 Da
Loss on drying	0-10 (%)	4.00 %
Sulfur(S)	8-13 (%)	11.20 %
Specific optical rotation(6% solution of the dextran in water)	90-140 (°)	130.20000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.00000
Free sulfates	0-2 (%)	0.10000 %
Appearance(D491663-40kDaLS)	White to off-white powder	White to Off-White Powder

John Su  
QA & QC Manager