

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 08:54:50
Date of Next Testing: 2029-11-10 08:54:50
Product Name: **dextran sulfates(DSS)**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: K2510636
SKU #: **D491663**
Version: **1**
Analysis #: **593932**

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 %
Free sulfates	0-2 (%)	1.24500 %
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	6.50000
Appearance(D491663-40kDaLS)	White to off-white powder	White to Off-White Powder



John Su
QA & QC Manager