

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

Certificate of Analysis

Date of Testing: 2026-04-06 13:38:45
Date of Next Testing: 2030-04-05 13:38:45
Product Name: **dextran sulfates(DSS)**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: C2623126
SKU #: **D491663**
Version: **1**
Analysis #: **227266**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	4.00 %
Sulfur(S)	16-20 (%)	17.00 %
Average Molecular Weight	500000-800000 (Da)	676485.00000 Da
Specific optical rotation(6% solution of the dextran in water)	75-115 (°)	93.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.90000
Free sulfates	0-2 (%)	2.00000 %
Appearance(D491663-500kDaHS)	White to off-white Powder	White to Off-White Powder



John Su
QA & QC Manager