

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-22 19:21:53
Date of Next Testing: 2030-09-21 19:21:53
Product Name: **dextran sulfates(DSS)**
CAS Number: 9011-18-1
Grades & Purity:
Lot #: I2621808
SKU #: **D491663**
Version: **1**
Analysis #: **734020**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfur(S)	16-20 (%)	17.70000 %
Free sulfates	0-2 (%)	0.10000 %
Specific optical rotation(6% solution of the dextran in water)	75-115 (°)	105.50000 °
Loss on drying	0-10 (%)	5.20000 %
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.90000
Average Molecular Weight	500000-800000 (Da)	500000.00000 Da
Appearance(D491663-500kDaHS)	White to off-white Powder	White to Off-White Powder



John Su
QA & QC Manager