

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-17 12:00:04

Date of Next Testing: 2030-09-16 12:00:04

Product Name: **dextran sulfates(DSS)**

CAS Number: 9011-18-1

Grades & Purity:

Lot #: I2614660

SKU #: **D491663**

Version: **1**

Analysis #: **764063**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.20000 %
Sulfur(S)	16-20 (%)	17.70000 %
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.90000
Free sulfates	0-2 (%)	0.10000 %
Specific optical rotation(6% solution of the dextran in water)	75-115 (°)	105.50000 °
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