

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 18:55:21

Date of Next Testing: 2030-07-09 18:55:21

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

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: F2624021

SKU #: **D491663**Version: **1**Analysis #: **741697**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular Weight	9000-16000	9862.00000
Loss on drying	0-10 (%)	6.00000 %
Sulfur(S)	16-20 (%)	17.00000 %
Specific optical rotation(6% solution of the dextran in water)	80-105 (°)	101.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.30000
Free sulfates	0-2 (%)	2.00000 %
Appearance(D491663-10kDaHS)	White to off-white Powder	White to Off-White Powder

John Su
QA & QC Manager