

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-05 13:51:45

Date of Next Testing: 2030-02-04 13:51:45

Product Name: **Dextran Sulfate, from Leuconostoc(DSS)**

CAS Number: 9011-18-1

Specifications & Purity: average mol wt > 500,000 (dextran starting material)

Lot #: A2630140

SKU #: **D420136**

Version: **2**

Analysis #: **116352**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	≤10 (%)	4.28730 %
pH(1% solution)	5.0-7.5	7.13000
Specific optical rotation(C=6 in water,20°C)	90-105 (°)	97.61300°
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	17.40000 %
Solubility(10% solution)	Clear to light yellow solution	Clear to light yellow solution



John Su
QA & QC Manager