

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-07 10:57:04  
Date of Next Testing: 2026-09-06 10:57:04  
Product Name: **Dextran Sulfate,from Leuconostoc**  
CAS Number: 9011-18-1  
Specifications & Purity: average mol wt >500,000 (dextran starting material)  
Lot #: I2202513  
SKU #: **D420136**  
**Analysis: 116352**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	≤10 (%)	4.29 %
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 (%)	17.40 %
Solubility(10% solution)	Clear to light yellow solution	Clear to light yellow solution



John Su  
QA & QC Manager