

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-09 19:00:26  
Date of Next Testing: 2026-12-08 19:00:26  
Product Name: **dextran sulfates**  
CAS Number: 9011-18-1  
Specifications & Purity: 500 kDa LS  
Lot #: L2207952  
SKU #: **D397468**  
**Analysis: 154150**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Loss on drying	≤10 (%)	2.00 %
Sulfur	8-13 (%)	11.00000 %
Specific optical rotation(6% solution of the dextran in water)	90-140 (°)	139.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.30000
Free sulfates	≤ 2 (%)	1.00000 %
Average Molecular Weight	500000-1000000	983638.00
Appearance(D397468)	White to off white Powder	White to Off White Powder



John Su  
QA & QC Manager