

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 14:15:37
 Date of Next Testing: 2026-12-11 14:15:37
 Product Name: **dextran sulfates sodium**
 CAS Number: 9011-18-1
 Specifications & Purity: MW 10000
 Lot #: L2207950
 SKU #: **D397439**
 Version: **1**
 Analysis #: **155132**
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	9000-16000	11474.00000
Loss on drying	≤10(%)	2.00000 %
Sulfur	16-20 (%)	20.00000 %
Specific optical rotation(6% solution of the dextran in water)	80-105 (°)	87.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.90000
Free sulfates	≤ 2 (%)	1.00000 %
Appearance(D397439)	White to off white Powder	White to Off White Powder



John Su
QA & QC Manager