

## Certificate of Analysis

Date of Testing: 2022-12-09 19:30:17  
Date of Next Testing: 2026-12-08 19:30:17  
Product Name: **dextran sulfates**  
CAS Number: 9011-18-1  
Specifications & Purity: 100 kDa LS  
Lot #: L2207902  
SKU #: **D397464**  
Version: **1**  
Analysis #: **154145**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	70000-110000	95447.00
Loss on drying	≤10 (%)	1.00 %
Sulfur	8-13 (%)	10.00000 %
Specific optical rotation(6% solution of the dextran in water)	90-140 (°)	129.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.40000
Free sulfates	≤ 2 (%)	1.00000 %
Appearance(D397464)	White to off white Powder	White to Off White Powder



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QA & QC Manager