

## Certificate of Analysis

Date of Testing: 2022-12-09 19:50:57  
Date of Next Testing: 2026-12-08 19:50:57  
Product Name: **dextran sulfates**  
CAS Number: 9011-18-1  
Specifications & Purity: 2000 kDa HS  
Lot #: L2207930  
SKU #: **D397487**  
**Analysis: 154149**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific optical rotation(6% solution of the dextran in water)	85-110 (°)	97.00000°
Sulfur	16-20 (%)	20.00000%
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.00000
Free sulfates	≤ 2 (%)	1.00000%
Loss on drying	≤10 (%)	9.00%
Average Molecular Weight	1800000 - 2000000	2000000.00
Appearance(D397487)	White to off white Powder	White to Off White Powder



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QA & QC Manager