

Certificate of Analysis

Date of Testing: 2023-01-09 16:21:23

Date of Next Testing: 2025-01-08 16:21:23

Product Name: **Dextran sulfate sodium salt, M.W. ~ 500,000**

CAS Number: 9011-18-1

Specifications & Purity: M.W. ~ 500,000

Lot #: L2215392

SKU #: **D274248**

Analysis: **155145**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Average Molecular Weight	500000-800000	512908.00
Loss on drying	≤10 (%)	1.00 %
Sulfur	16-20 (%)	16.00000 %
Specific optical rotation(6% solution of the dextran in water)	75-115 (°)	86.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.90000
Free sulfates	≤ 2 (%)	2.00000 %
Appearance(D274248)	White to off white Powder	White to Off White Powder



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QA & QC Manager