

Certificate of Analysis

Date of Testing: 2024-09-12 10:25:29

Date of Next Testing: 2026-09-12 10:25:29

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

CAS Number: 9011-18-1

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

Lot #: L2215473

SKU #: **D274248**

Version: **1**

Analysis #: **410219**

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

Parameter	Limit Values	Result
Average Molecular Weight	500000-800000	512906.00
Loss on drying	≤10 (%)	0.98 %
Sulfur	16-20 (%)	16.00000 %
Specific optical rotation(6% solution of the dextran in water)	75-115 (°)	85.95000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.89000
Free sulfates	≤ 2 (%)	2.00000 %
Appearance(D274248)	White to off white Powder	White to Off White Powder



John Su
QA & QC Manager