

Certificate of Analysis

Date of Testing: 2024-01-29 15:07:36

Date of Next Testing: 2028-01-28 15:07:36

Product Name: **dextran sulfates**

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: A2420173

SKU #: **D491663**

Analysis: 285803

Parameter	Limit Values	Result
Average Molecular Weight	1800000-2000000	2000000.00
Sulfur(S)	16-20 (%)	19.00 %
Free sulfates	0-2 (%)	1.86000 %
Loss on drying	0-10 (%)	10.00 %
Specific optical rotation(6% solution of the dextran in water)	85-110 (°)	96.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	5.40000
Appearance(D4916633-2000kDaHS)	White to off-white Powder	White to Off-White Powder



John Su
QA & QC Manager