

Certificate of Analysis

Date of Testing: 2023-05-20 17:12:41
Date of Next Testing: 2027-05-19 17:12:41
Product Name: **dextran sulfates**
CAS Number: 9011-18-1
Specifications & Purity:
Lot #: E2317109
SKU #: **D491663**
Analysis: **226207**

Parameter	Limit Values	Result
Molecular Weight	70000-130000 (Da)	80977.00 Da
Loss on drying	0-10 (%)	4.00 %
Sulfur(S)	16-20 (%)	18.00 %
Specific Rotation [a] ₂₀ /D	70-115 (°)	80.00°
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.40000
Free sulfates	0-2 (%)	0.10000 %
Appearance(D491663100kDaHS)	White to off-white powder	White to Off-White Powder



John Su
QA & QC Manager