

Certificate of Analysis

Date of Testing: 2022-12-09 19:48:50

Date of Next Testing: 2026-12-08 19:48:50

Product Name: **dextran sulfates**

CAS Number: 9011-18-1

Specifications & Purity: 10 kDa LS

Lot #: L2207901

SKU #: **D397448**

Analysis: **154147**

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

Parameter	Limit Values	Result
Average Molecular Weight	9000-18000	9087.00
Loss on drying	≤10 (%)	1.00 %
Sulfur	8-13 (%)	10.00000 %
Specific optical rotation(6% solution of the dextran in water)	90-140 (°)	129.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.40000
Free sulfates	≤ 2 (%)	1.00000 %
Appearance(D397448)	White to off white Powder	White to Off White Powder



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QA & QC Manager