

Certificate of Analysis

Date of Testing: 2022-09-07 11:18:08
Date of Next Testing: 2026-09-06 11:18:08
Product Name: **Dextran Sulfate,from Leuconostoc**
CAS Number: 9011-18-1
Specifications & Purity: average mol wt >500,000 (dextran starting material)
Lot #: I2202512
SKU #: **D420136**
Analysis: 116352
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	≤10 (%)	4.29 %
pH(1% solution)	5.0-7.5	7.13000
Specific optical rotation(C=6 in water,20°C)	90-105 (°)	97.61300°
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)	17.40 %
Solubility(10% solution)	Clear to light yellow solution	Clear to light yellow solution



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