

Certificate of Analysis

Date of Testing: 2023-06-20 14:37:38

Date of Next Testing: 2027-06-19 14:37:38

Product Name: **dextran sulfates**

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: F2313225

SKU #: **D491663**

Analysis: **244354**

Parameter	Limit Values	Result
Molecular Weight	9000-16000	9862.00
Loss on drying	0-10 (%)	6.71 %
Sulfur(S)	16-20 (%)	18.20 %
Specific optical rotation(6% solution of the dextran in water)	80-105 (°)	100.00000 °
pH(25°C, 1% in 1M NaCl)	5.0-7.5	6.80000
Free sulfates	0-2 (%)	1.50000 %
Appearance(D491663-10kDaHS)	White to off-white Powder	White to Off-White Powder



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