

DEXTRAN PRODUCTS

421 Comstock Road | Scarborough, ON MIL 2H5 | Canada | www.dextran.ca | 416-755-2231

CERTIFICATE OF ANALYSIS DEXTRAN SULFATE SODIUM SALT 8,000 BIO ULTRA GRADE / DS08-5201

Lot: DS08-C01-0326-0001

(C₆H₇Na₃O₁₄S₃)_n * CAS#9011-18-1

Manufacture Date: Jan/16/2026

Expiration Date: Jan/16/2031

Manufacturing Site: 421 Comstock Road, Scarborough, Ontario, MIL 2H5

ANALYSIS	SPECIFICATION	TEST RESULT
Appearance	Off-White to Light Yellow Powder	Passes
Chloride Content	NMT 1000 ppm	71ppm
Clarity (20% Solution)	NMT 0.9 OD units at 360 nm	0.07
	NMT 10 specs in 100 mL of 20% Soln.	0
Free Inorganic Sulfate	NMT 0.2 %	N.D.
Glucose Content	35% to 48%	37.9%
Identity (Colormetric)	To Pass Test	Passes
Insoluble Iron	NMT 2.0 %	N.D.
Loss on Drying	NMT 10.0 %	7.5%
pH (1% solution)	5.0 to 7.5	7.2
Residue on Ignition	35% to 50%	41.7%
Residual Pyridine	NMT 2.0 %	0.8%
Specific Rotation [α] _D ²⁰	+75° to +105°	+87
Specific Viscosity (In 1.0M NaCl at 25°C)	0.018 to 0.032	0.028
Total Sulfur Content	17.0% to 20.0%	18.3%

COUNTRY OF ORIGIN: Canada

INTENDED USE: Material represented by this Certificate of Analysis is suitable for use as a process chemical. The material represented by this Certificate of Analysis is not suitable to be used as an Active Pharmaceutical Ingredient, Drug Product or Household Item.

Prepared By: *Diana Amin* Date: *Apr 16/26* Job Title: *QC Analyst*

Reviewed By: *GB* Date: *Apr 16/26* Job Title: *QC Supervisor*

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