DCN: BCI-COA-0014 v. 1.1 Effective Date: 10/19/2026; Date of Next Review: 10/19/2029

DEXTRAN PRODUCTS

421 Comstock Road | Scarborough, ON M1L 2H5 | Canada | www.dextran.ca | 416-755-2231

CERTIFICATE OF ANALYSIS

DEXTRAN SULFATE SODIUM SALT, MW 8,000

BIO ULTRA GRADE / DS08-5201

Lot: DS08-C01-1026-0009

$(C_6H_7Na_3O_{14}S_3)n$ ⅄ CAS#9011-18-1

Manufacture Date: Jan/10/2026 Expiration Date: Jan/10/2031
Manufacturing Site: 421 Comstock Road, Scarborough, Ontario, M1L 2H5

ANALYSIS		SPECIFICATION	TEST RESULT
Appearance and Color		Off-White to Light Yellow Powder	Passes
Absorbance (20%)	360nm	< = 0.9 OD units	0.1
Chloride		< = 1000 ppm	281ppm
Clarity (20%)	100 mL	< = 10 specs	1
Free Inorganic Sulfate		< = 0.2 %	< 0.2%
Glucose		35% – 48%	37%
Identification, Colorimetric		Passes Test	Passes
Insoluble Iron		< = 2.0 %	< 2.0%
Loss on Drying		< = 10.0 %	6.6%
pH (1%)		5.0 – 7.5	6.7
Residue on Ignition		35% – 50%	42%
Pyridine		< = 2.0 %	0.7%
Specific Rotation, 20°C		+75° – +105°	+87°
Specific Viscosity (In 1.0M NaCl, 25°C)		0.018 – 0.032	0.029
Sulfur		17.0% – 20.0%	18.8
Weight Average Molecular Weight (Mw)		5,000 – 10,000 Da	5874

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 intended to be used as an Active Pharmaceutical Ingredient, Drug Product or Household Item.

Prepared By: GG Date: Oct 22/26 Job Title: QC Supervisor

Reviewed By: [signature] Date: Oct 22/26 Job Title: QA Manager

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