

DEXTRAN PRODUCTS

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

DEXTRAN POWDER LOW MOLECULAR WEIGHT CERTIFICATE OF ANALYSIS BIO ULTRA GRADE / DPLM-5201 LOT: D004-C01-0226-0003

$(C_6H_{10}O_5)_n$ * CAS# 9004-54-0

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

TESTS	SPECIFICATIONS	RESULTS
Appearance	White to Slightly Off White Powder	Passes
Ash Content	NMT 2.0%	0.1%
Cold Water Solubility (1% Solution)	Soluble in Cold Water	Passes
Colour of Solution at 375nm (10% Solution)	NMT 0.12 OD Unit	0.02
Intrinsic Viscosity at 37°C (1% Solution)	0.037 to 0.055	0.044
Loss on Drying	NMT 7.0%	4.3%
pH (10% Solution)	4.5 to 7.0	5.9
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	NLT +140°	+165
Weight Average Molecular Weight by GPC	NMT 4000 Da	2469

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: BB Date: May 1/26 Job Title: QC Supervisor

Reviewed By: [Signature] Date: May 01/26 Job Title: QA Manager