DEXTRAN PRODUCTS

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

DEXTRAN POWDER 10,000
CERTIFICATE OF ANALYSIS
BIO ULTRA GRADE / D010-5201
LOT: D-5485A-1

$(C_6H_{10}O_5)_n$ ⅄ CAS# 9004-54-0

Manufacture Date: Jun /27/2022 Expiration Date: Jun/27/2027
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%
Chloride	NMT 1%	0.04%
Cold Water Solubility (1% Solution)	Soluble in Cold Water	Passes
Colour of Solution at 375nm (10% Solution)	NMT 0.20 OD Units	0.02
Intrinsic Viscosity at 37°C (1% Solution)	0.08 to 0.11	0.09
Loss on Drying	NMT 7.0%	4.7%
pH (10% Solution)	4.5 – 7.0	5.1
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	NLT +148°	+190

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: GG Date: Oct 1/26 Job Title: QC Supervisor

Reviewed By: [signature] Date: oct 2 01 26 Job Title: QA Manager

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