

DEXTRAN PRODUCTS

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

DEXTRAN POWDER 70,000 CERTIFICATE OF ANALYSIS BIO ULTRA GRADE / D070-5201 LOT: D-5531A-70

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

Manufacture Date: Feb/10/2025

Expiration Date: Feb/10/2030

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
Color of Solution at 375nm (6% Solution)	NMT 0.15 OD Units	0.02
Intrinsic Viscosity at 37°C (1% Solution)	0.22 to 0.27	0.26
Loss on Drying	NMT 7.0%	5.7%
pH (6% Solution)	4.5 – 7.0	4.7
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	+195° – +203°	+196

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: Jun 12/26 Job Title: QC Supervisor

Reviewed By: [Signature] Date: Jun 12/26 Job Title: QA Manager