

DEXTRAN PRODUCTS

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

DEXTRAN POWDER 500,000 CERTIFICATE OF ANALYSIS BIO ULTRA GRADE / D500-5201 LOT: D500-C01-0726-0008

(C₆H₁₀O₅)_n * CAS# 9004-54-0

Manufacture Date: Apr/14/2026

Expiration Date: Apr/14/2031

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 (6% Solution)	NMT 0.15 OD Units	0.05
Intrinsic Viscosity at 37°C (1% Solution)	0.56 to 0.70	0.58
Loss on Drying	NMT 7.0%	6.8%
pH (6% Solution)	4.5 – 7.0	5.3
Specific Rotation [α] ²⁰ _D (2% Solution)	Between +195° and +203°	+198

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: Aug 27/26 Job Title: QC Supervisor

Reviewed By: [Signature] Date: Aug 28/26 Job Title: QA Manager