

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-5530A-70

(C₆H₁₀O₅)_n * CAS# 9004-54-0

Manufacture Date: Jan/27/2025 Expiration Date: Jan/27/2030
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 | 0.24 |
| Loss on Drying | NMT 7.0% | 5.9% |
| pH (6% Solution) | 4.5 – 7.0 | 5.5 |
| Specific Rotation [α] _D ²⁰ (2% Solution) | +195° – +203° | +195 |

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: Jun 9/26 Job Title: QC Supervisor

Reviewed By: [Signature] Date: Jun 9/26 Job Title: QA Manager