

DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization

CERTIFICATE OF ANALYSIS NATIVE DEXTRAN BIO ULTRA GRADE DEVELOPMENT / ND0C-8101 LOT: D-5547

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

Manufacturing Date: 09/30/25 Expiry Date 09/30/26

Manufacturing Site: 421 Comstock Road, Scarborough, Ontario, M1L 2H5

ANALYSIS	SPECIFICATION	TEST RESULT
Appearance and Color	White to off-white to viscous liquid	White to off-white to viscous liquid
pH	4.0 - 6.0	5.8
Percent Solids	17.0% - 22.0%	19.5%
Specific Gravity	1.01 - 1.10	1.06
Viscosity DV-1, RV Spindle #6 at 50 RPM 25°C	1500cPs - 9000cPs	4100cPs

PRESERVATIVE CONTENT: Based on the manufacturing process, 2-Phenoxyethanol and Isopropyl Alcohol are added as preservatives to Native Dextran at concentrations of 0.9% and 4.0%.

INTENDED USE: This Certificate of Analysis represents Development material manufactured using the process steps intended for the manufacture of Bio Ultra Grade, Native Dextran. This material is only suitable for use in activities, such as Testing or Customer Product Development.

Prepared by: QR Date: Oct 9/25 Job Title: Micro. Sp.

Reviewed by: Chms Date: Oct 9/25 Job Title: QA specialist