



DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

421 - 423 Comstock Road
Scarborough, Ontario, Canada
M1L 2H5
Tel: 416-755-2231
Fax: 416-755-0334
www.dextran.ca

CERTIFICATE OF ANALYSIS

Product: Dextran Powder
MW 70,000
Lot No: D-5458A
Manufactured Date: December 2021
Expiry Date: December 2026

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	4.8%
Ash Content	NMT 2.0%	0.07%
Specific Rotation [α] ²⁰ _D (2% Solution)	Between +195° and +203°	+195°
Intrinsic Viscosity at 37° C (1 % Solution)	0.22 to 0.27	0.24
pH (6% Solution)	4.5 to 7.0	5.8
Colour of Solution at 375nm (6% Solution)	NMT 0.15 OD Units	0.05
Cold Water Solubility (1% Solution)	Soluble in cold water	Passes

Certified Correct By:

Chr Jan
Sandra Corlija, Dec 10/22
Sandra Corlija, B.Sc.Chem.Eng.
Q.A. Department