



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 (Hydrogenated)
M.W. 100,000
Lot No: D-5312A
Manufactured Date: July 2019
Expiry Date: July 2024

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	5.9%
Ash Content	NMT 2.0%	0.03%
Specific Rotation [α] ²⁰ _D (2% Solution)	Between +195° and +203°	+195°
Intrinsic Viscosity at 37° C (1% Solution)	0.26 to 0.32	0.31
pH (6% solution)	4.5 to 7.0	5.6
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.02
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Certified Correct By:

Sandra Corlija, Mar 3/2020
Sandra Corlija, B.Sc. Chem.Eng.
Q.A. Department