

# DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

USHER

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  
M.W. 10,000  
Lot No: D-5226ARM  
Manufactured Date: March 2018  
Retest Date: September 2023  
Retest Date: March 2024  
Expiry Date: March 2026

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off-white powder	Passes
Specific Rotation [ $\alpha$ ] <sub>D</sub> <sup>20</sup> (2% Solution)	NLT +148°	+185°
Colour of Solution at 375nm(10%)	NMT 0.20 OD Units	0.06
pH (10% solution)	4.5 to 7.0	4.9
Loss on Drying	NMT 7.0%	6.1%
Ash Content	NMT 2.0%	0.1%
Intrinsic Viscosity at 37° C (1% Solution)	0.08 to 0.11	0.08
Cold Water Solubility (1% solution)	Soluble in cold water	Passes
Chloride	NMT 1%	0.01%

Certified Correct By:

Sandra Corlija, Mar 27/24  
Sandra Corlija, B.Sc. Chem.Eng.  
Q.A. Department