



# DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

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## CERTIFICATE OF ANALYSIS

Product: Dextran Powder  
M.W. 10,000  
Lot No: D-5226A  
Manufactured Date: March 2018  
Expiry Date: March 2023

<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°	+187°
Colour of Solution at 375nm(10%)	NMT 0.20 OD Units	0.02
pH (10% solution)	4.5 to 7.0	5.8
Loss on Drying	NMT 7.0%	3.7%
Ash Content	NMT 2.0%	0.1%
Intrinsic Viscosity at 37° C (1% Solution)	0.08 to 0.11	0.09
Cold Water Solubility (1% solution)	Soluble in cold water	Passes
Heavy Metals (as Pb)	NMT 20 ppm	Less than 20 ppm
Chloride	NMT 1%	0.02%

Certified Correct By:

Sandra Corlija, Apr. 12/18  
Sandra Corlija, B.Sc. Chem.Eng.  
Q.A. Department