



DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

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CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)

M.W. 500,000

Lot No: D-5508B

Manufactured Date: January 2024

Expiry Date: January 2029

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	4.6%
Ash Content	NMT 2.0%	0.1%
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	Between +195° and +203°	+196°
Intrinsic Viscosity at 37° C (1% Solution)	0.56 to 0.70	0.59
pH (6% solution)	4.5 to 7.0	5.2
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.06
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Certified Correct By:

Sandra Corlija, Mar 12/24

Sandra Corlija, B.Sc. Chem.Eng.
Q.A. Department