



DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

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CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)
M.W. 4,000

Lot No: D-5507A

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%	3.9%
Ash Content	NMT 2.0%	N.D.
Specific Rotation [α] ²⁰ _D (2% Solution)	NLT + 140°	+161°
Intrinsic Viscosity at 37° C (1% Solution)	0.045 to 0.055	0.040
pH (10% Solution)	4.5 to 7.0	5.8
Colour of Solution at 375 nm (10% solution)	NMT 0.12 OD Units	0.02
Cold Water Solubility (1% solution)	Soluble in cold water	Passes
Molecular Weight by GPC	Run and Report	TBD

Certified Correct By:

Ctw, Feb 6/24

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