



DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

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CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)
MW 150,000

Lot No: D-5498B-1

Manufactured Date: April 2023

Expiry Date: April 2028

TESTS

SPECIFICATIONS

RESULTS

Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	6.0%
Ash Content	NMT 2.0%	0.1%
Intrinsic Viscosity at 37° C	0.32 to 0.37	0.33
pH (6% solution)	4.5 to 7.0	5.3
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.04
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	Between +195° and +203°	+195°
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Certified Correct By:

Sandra Corlija, Aug 4/23

Sandra Corlija, B.Sc. Chem. Eng.

Q.A. Department