

USHER

# DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

421 - 423 Comstock Road  
Scarborough, Ontario, Canada  
M1H 2H5  
Tel: 416-755-2231  
Fax: 416-755-0334  
www.dextran.ca

## CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)  
MW 150,000  
Lot No: D-5505AM  
Manufactured Date: December 2023  
Mixing Date: May 2024  
Expiry Date: December 2028

### TESTS

### SPECIFICATIONS

### RESULTS

Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	5.5%
Ash Content	NMT 2.0%	0.1%
Intrinsic Viscosity at 37° C	0.32 to 0.37	0.34
pH (6% solution)	4.5 to 7.0	6.4
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.07
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, May 30/24  
Sandra Corlija, B.Sc. Chem. Eng.  
Q.A. Department