

DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization

CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)

MW 250,000

Lot No: D- 5549A

Manufactured Date: October 2025

Expiry Date: October 2030

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	4.7%
Ash Content	NMT 2.0%	0.1%
Intrinsic Viscosity at 37° C	0.40 to 0.50	0.46
pH (6% solution)	4.5 to 7.0	5.2
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.02
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	Between +195° to +203°	+197°
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Prepared By: GG Date: Nov 13/25 Job Title: QC Supervisor

Reviewed By: Chw Date: Nov 13/25 Job Title: QA Specialist