

DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization

CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)

MW 150,000

Lot No: D-5536A-2

Manufactured Date: May 2025

Expiry Date: May 2030

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	5.7%
Ash Content	NMT 2.0%	0.2%
Intrinsic Viscosity at 37° C	0.32 to 0.37	0.35
pH (6% solution)	4.5 to 7.0	5.5
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.08
Specific Rotation [α] _D ²⁰ (2% Solution)	Between +195° and +203°	+196°
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Prepared By: *AM* Date: June 02/2025 Job Title: QC Manager

Reviewed By: *CA* Date: June 2/25 Job Title: QA Supervisor