

DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization

CERTIFICATE OF ANALYSIS

Product: Dextran Powder
MW 70,000
Lot No: D-5530A-70
Manufactured Date: February 2025
Expiry Date: February 2030

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	5.9%
Ash Content	NMT 2.0%	0.1%
Specific Rotation [α] ²⁰ _D (2% Solution)	Between +195° and +203°	+195°
Intrinsic Viscosity at 37° C (1 % Solution)	0.22 to 0.27	0.24
pH (6% Solution)	4.5 to 7.0	5.5
Colour of Solution at 375nm (6% Solution)	NMT 0.15 OD Units	0.02
Cold Water Solubility (1% Solution)	Soluble in cold water	Passes

Prepared By: 21 Date: Mar. 11/2025 Job Title: QC Manager

Reviewed By: Citrus Date: Mar 11/25 Job Title: QA Supervisor