

# DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization



## CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)

MW 150,000

Lot No: D-5536A-1

Manufactured Date: May 2025

Expiry Date: May 2030

### TESTS

### SPECIFICATIONS

### RESULTS

Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	6.6%
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	5.0
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.07
Specific Rotation [ $\alpha$ ] <sub>D</sub> <sup>20</sup> (2% Solution)	Between +195° and +203°	+196°
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Prepared By: SM Date: May 20/2025 Job Title: QC Manager

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