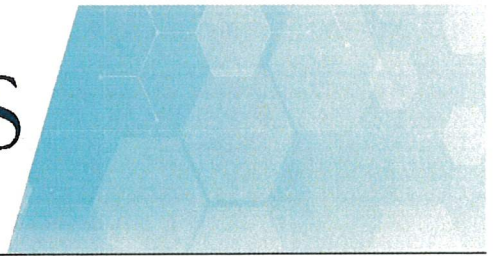


DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization



CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)
M.W. 4,000
Lot No: D-5534A-4
Manufactured Date: March 2025
Expiry Date: March 2030

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	5.6%
Ash Content	NMT 2.0%	0.04%
Specific Rotation [α] ²⁰ _D (2% Solution)	NLT + 140°	+168°
Intrinsic Viscosity at 37° C (1% Solution)	0.045 to 0.055	0.042*
pH (10% Solution)	4.5 to 7.0	6.1
Colour of Solution at 375 nm (10% solution)	NMT 0.12 OD Units	0.02
Cold Water Solubility (1% solution)	Soluble in cold water	Passes
Molecular Weight by GPC	Run and Report	TBD

*Result Acceptable only for DS8 (DS08-5100) Production

Prepared By: *DM* Date: *Apr. 16/2025* Job Title: *QC Manager*

Reviewed By: *Chad* Date: *Apr 16/25* Job Title: *QA supervisor*