

DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization

CERTIFICATE OF ANALYSIS

Product: Dextran Powder

M.W. 10,000

Lot No: D-5540AM-10

Manufactured Date: June 2025

Mixed Date: June 2025

Expiry Date: June 2030

TESTS

SPECIFICATIONS

RESULTS

Appearance	White to slightly off-white powder	Passes
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	NLT +148°	+185°
Colour of Solution at 375nm(10%)	NMT 0.20 OD Units	0.03
pH (10% solution)	4.5 to 7.0	5.7
Loss on Drying	NMT 7.0%	5.9%
Ash Content	NMT 2.0%	0.1%
Intrinsic Viscosity at 37° C (1% Solution)	0.08 to 0.11	0.09
Cold Water Solubility (1% solution)	Soluble in cold water	Passes
Chloride	NMT 1%	0.01%

Prepared By: _____

M

Date: _____

July 28/2025

Job Title: _____

QC Manager

Reviewed By: _____

C. Chow

Date: _____

July 28/25

Job Title: _____

QA Supervisor