



CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)

MW 250,000

Lot No: D-5512A-250

Manufactured Date: March 2024

Expiry Date: March 2029

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	4.9%
Ash Content	NMT 2.0%	N.D.
Intrinsic Viscosity at 37° C (1% Solution)	0.40 to 0.50	0.45
pH (6% solution)	4.5 to 7.0	5.1
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.03
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	Between +195° and +203°	+196°
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Certified Correct By:

Sandra Corlija, Aug 6/24

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