



## CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)

M.W. 500,000

Lot No: D-5512A-2-500

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%	6.0%
Ash Content	NMT 2.0%	0.03%
Specific Rotation [ $\alpha$ ] <sup>20</sup> <sub>D</sub> (2% Solution)	Between +195° and +203°	+197°
Intrinsic Viscosity at 37° C (1% Solution)	0.56 to 0.70	0.60
pH (6% solution)	4.5 to 7.0	5.4
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.04
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Certified Correct By:

*Sandra Corlija, Aug 6/24*  
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