



## CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)

MW 150,000

Lot No: D-5519A

Manufactured Date: August 2024

Expiry Date: August 2029

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	5.1%
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	6.2
Colour of Solution at 375 nm (6% solution)	NMT 0.15 OD Units	0.09
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	Between +195° and +203°	+195°
Cold Water Solubility (1% solution)	Soluble in cold water	Passes

Prepared By: \_\_\_\_\_

*JM*

Date: \_\_\_\_\_

*Sept. 10/2024*

Job Title: \_\_\_\_\_

*QC Manager*

Reviewed By: \_\_\_\_\_

*CTM*

Date: \_\_\_\_\_

*Sept 11/24*

Job Title: \_\_\_\_\_

*QA Supervisor*