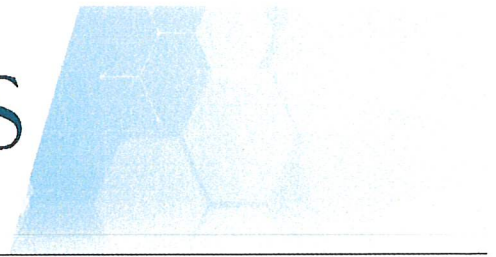


DEXTRAN PRODUCTS

Part of the BIOSPECTRA™ Organization



CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)
MW 100,000
Lot No: D-5552A-100
Manufactured Date: November 2025
Expiry Date: November 2030

| <u>TESTS</u> | <u>SPECIFICATIONS</u> | <u>RESULTS</u> |
|---|------------------------------------|----------------|
| Appearance | White to slightly off white powder | Passes |
| Loss on Drying | NMT 7.0% | 5.2% |
| Ash Content | NMT 2.0% | 0.2% |
| Intrinsic Viscosity at 37° C | 0.26 to 0.32 | 0.29 |
| pH (6% solution) | 4.5 to 7.0 | 5.3 |
| Colour of Solution at 375 nm (6% solution) | NMT 0.15 OD Units | 0.03 |
| Specific Rotation $[\alpha]^{20}_D$ (2% Solution) | Between +195° to +203° | +196° |
| Cold Water Solubility (1% solution) | Soluble in cold water | Passes |

Prepared By: EB Date: Dec 15/25 Job Title: QC Supervisor

Reviewed By: CTW Date: Dec 15/25 Job Title: QA Specialist