

Certificate of Analysis

Date of Testing: 2023-05-20 17:12:03

Date of Next Testing: 2027-05-19 17:12:03

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity:

Lot #: E2317300

SKU #: **D491169**

Version: **2**

Analysis #: **226281**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
PH (6%, Water) @25C	4.5-7	6.22
Average Molecular Weight	60000-80000	68242.00
Loss on drying	0-7 (%)	0.22 %
Solubility in H ₂ O, Colorless, Clear, 150mg/ml	Pass	Pass
Appearance (D491169-70K)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager