

Certificate of Analysis

Date of Testing: 2025-05-19 11:38:27

Date of Next Testing: 2029-05-18 11:38:27

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity:

Lot #: E2516385

SKU #: **D491169**

Version: **2**

Analysis #: **510383**

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

Parameter	Limit Values	Result
Average Molecular Weight	60000-80000	74896.00
PH(1% in Water)	4-7	6.00
Loss on drying	0-7 (%)	4.00 %
Appearance(D491169-70K)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O, Colorless, Clear, 150mg/ml	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager