

Certificate of Analysis

Date of Testing: 2025-03-11 11:47:17

Date of Next Testing: 2030-03-10 11:47:17

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: C2507091

SKU #: **D490149**

Version: **1**

Analysis #: **483989**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Average molecular mass, Mw (laser)	450000-550000	526000.00000
Loss on drying(105°C, 5h)	0-7 (%)	4.00 %
Absorbance (375nm, 10% sol, 1 cm)	≤0.05	0.01000
PH (10% Water)	4.5-7.0	6.20
Nitrogen containing impurities	≤100 (ppm)	10.00000 ppm
Appearance(D490149-500K)	White or almost white powder	White or almost white powder



John Su
QA & QC Manager