

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 17:31:41

Date of Next Testing: 2028-05-18 17:31:41

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium

Lot #: E2317314

SKU #: **D490149**

Analysis: **226594**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	800-1200	1100.00
Loss on Drying(105°C,5h)	0-7 (%)	5.00 %
Absorbance(at 375 nm,6% sol.,1cm)	≤0.12	0.00100
Specific Rotation [α] _{20/D}	140-170 (°)	164.00 °
Nitrogen containing impurities	≤100 (ppm)	60.00000 ppm
Appearance(D490149-1000)	White Powder	White powder
Acidity or alkalinity	passes test	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager