

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-17 09:19:01
Date of Next Testing: 2031-06-16 09:19:01
Product Name: **Dextran**
CAS Number: 9004-54-0
Specifications & Purity: Premium pure
Lot #: F2610175
SKU #: **D490149**
Version: **1**
Analysis #: **226594**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	800-1200	1100.00000
Loss on Drying(105°C,5h)	0-7 (%)	5.00000 %
Absorbance(at 375 nm,6% sol.,1cm)	≤0.12	0.00100
Specific Rotation [α] ₂₀ /D	140-170 (°)	164.00000 °
Nitrogen containing impurities	≤100 (ppm)	60.00000 ppm
Appearance(D490149-1000)	White Powder	White powder
Acidity or alkalinity	passes test	Pass



John Su
QA & QC Manager