

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 10:21:32
 Date of Next Testing: 2030-11-05 10:21:32
 Product Name: **Dextran**
 CAS Number: 9004-54-0
 Specifications & Purity: Premium pure
 Lot #: J2531064
 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