

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 17:13:00
Date of Next Testing: 2030-10-14 17:13:00
Product Name: **Dextran**
CAS Number: 9004-54-0
Specifications & Purity: Premium pure
Lot #: J2513035
SKU #: **D490149**
Version: **1**
Analysis #: **593034**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
average molecular mass	63000-77000	68000.00000
Loss on drying(105°C, 5h)	0-7 (%)	1.00 %
Absorbance(at 375 nm,6% sol.,1cm)	0-0.05	0.02000
pH(6% solution)	4.5-7.0	6.20000
Specific Rotation [a] ₂₀ /D	195-201 (°)	199.00 °
Nitrogen containing impurities	≤100 (ppm)	9.00000 ppm
Appearance(D490149-70K)	White Powder	White powder



John Su
QA & QC Manager