

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-08 11:37:55
 Date of Next Testing: 2031-05-07 11:37:55
 Product Name: **Dextran**
 CAS Number: 9004-54-0
 Specifications & Purity: Premium pure
 Lot #: E2607359
 SKU #: **D490149**
 Version: **1**
 Analysis #: **696842**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
average molecular mass	35000-45000	40581.00000
Loss on drying(105°C, 5h)	0-7 (%)	1.37105 %
Color of solution(Absorbance at 375 nm, 10% sol., 1 cm)	0-0.05	0.01800
pH (10% solution)	4.5-7.0	6.16000
Nitrogen containing impurities	≤100 (ppm)	4.00000 ppm
Specific Rotation [α] _{20/D}	195-201 (°)	195.02000 °
Appearance(D490149-40K)	White Powder	White powder



John Su
QA & QC Manager