

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 10:36:59

Date of Next Testing: 2030-12-19 10:36:59

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: L2518373

SKU #: **D490149**

Version: **1**

Analysis #: **616807**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Loss on drying(105°C, 5h)	0-7 (%)	1.00546 %
Color of solution(Absorbance at 375 nm,10% sol.,1 cm)	0-0.05	0.03600
pH (10% solution)	4.5-7.0	4.54000
Nitrogen containing impurities	≤100 (ppm)	94.00000 ppm
average molecular mass	35000-45000	43759.00000
Specific Rotation [α] _{20/D}	195-201 (°)	195.20000 °
Appearance(D490149-40K)	White Powder	White powder



John Su
QA & QC Manager