

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 13:07:15

Date of Next Testing: 2030-08-27 13:07:15

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: H2527308

SKU #: **D490149**

Version: **1**

Analysis #: **558476**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
average molecular mass	35000-45000	37906.00000
Loss on drying(105°C, 5h)	0-7 (%)	6.37217 %
Color of solution(Absorbance at 375 nm,10% sol.,1 cm)	0-0.05	0.03200
pH (10% solution)	4.5-7.0	4.55000
Nitrogen containing impurities	≤100 (ppm)	0.00000 ppm
Specific Rotation [α] _{20/D}	195-201 (°)	195.02000 °
Appearance(D490149-40K)	White Powder	White powder



John Su
QA & QC Manager