

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-30 17:11:49

Date of Next Testing: 2031-07-29 17:11:49

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: G2622251

SKU #: **D490149**

Version: **1**

Analysis #: **738739**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
average molecular mass	135000-165000	147369.00000
Loss on drying(105°C, 5h)	0-7 (%)	3.90000 %
Absorbance at 375nm, 10% sol., 1 cm	0-0.05	0.03600
pH(25°C, 1% in 1M NaCl)	4.5-7.0	6.30000
Specific Rotation [α] _{20/D}	195-201 (°)	196.61000 °
Nitrogen containing impurities	≤100 (ppm)	0.00000 ppm
Appearance(D490149-150K)	White Powder	White powder



John Su
QA & QC Manager