

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-23 15:31:20
 Date of Next Testing: 2031-07-22 15:31:20
 Product Name: **Dextran**
 CAS Number: 9004-54-0
 Specifications & Purity: Premium pure
 Lot #: G2613098
 SKU #: **D490149**
 Version: **1**
 Analysis #: **746268**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Average molecular mass, Mw (laser)	5000-7000	6524.00000
Loss on drying(105°C, 5h)	0-7 (%)	3.00000 %
Color of solution(Absorbance at 375 nm,10% sol,1 cm)	≤0.05 (%)	0.01000 %
Specific Rotation [α] _{20/D}	189-199 (°)	190.00000 °
Nitrogen containing impurities	≤100 (ppm)	20.00000 ppm
Appearance(D490149-6000)	White or almost white powder	White or almost white powder
Acidity or alkalinity	passes test	Pass



John Su
QA & QC Manager