

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-23 13:45:06

Date of Next Testing: 2031-07-22 13:45:06

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: G2613120

SKU #: **D490149**

Version: **2**

Analysis #: **746073**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
average molecular mass	60000-80000	60881.00000
Loss on drying(105°C, 5h)	0-7 (%)	1.24446 %
Absorbance(at 375 nm, 6% sol., 1cm)	0-0.05	0.00200
Specific Rotation [α] _{20/D}	195-212 (°)	211.00000 °
Nitrogen containing impurities	≤100 (ppm)	100.00000 ppm
Appearance(D490149-70K)	White Powder	White powder



John Su
QA & QC Manager