



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-24 19:08:52

Date of Next Testing: 2030-07-23 19:08:52

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: G2521133

SKU #: **D490149**

Version: **2**

Analysis #: **537392**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Average molecular mass, Mw (laser)	450000-550000	517276.00000
Loss on drying(105°C, 5h)	0-7 (%)	3.30000 %
Nitrogen containing impurities	≤100 (ppm)	100.00000 ppm
O.D.(1% Water 510nm)	≤0.05	0.04000
PH(1% in Water)	4.5-7	6.10000
Appearance(D490149-500K)	White or almost white powder	White or almost white powder

John Su
QA & QC Manager