

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 15:57:48

Date of Next Testing: 2030-06-08 15:57:48

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity:

Lot #: E2626124

SKU #: **D491699**

Version: **1**

Analysis #: **242626**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	0-110 (ppm)	30.00000 ppm
Heavy metal (as Pb)	0-10 (ppm)	2.00000 ppm
Average Molecular Weight	17000-23000	22378.00000
Specific Rotation [α] _{20/D}	191-201 (°)	197.00000 °
Loss on drying(105°C,5h)	≤7 (%)	2.90000 %
Sulfate Ash	0-0.3 (%)	0.10000 %
Microbial contamination	0-100 (cfu/g)	0.10000 cfu/g
Bacterial endotoxins	0-25 (EU/g)	21.00000 EU/g
Appearance(D491699-20k)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager