

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 16:27:35

Date of Next Testing: 2029-11-12 16:27:35

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity:

Lot #: J2531063

SKU #: **D491699**

Version: **1**

Analysis #: **271766**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Bacterial endotoxins	0-0.025 (IU/mg OR I.U./mg)	0.02500 IU/mg OR I.U./mg
Loss on Drying(105°C,5h)	0-7 (%)	2.70000 %
Specific Rotation [α] _{20/D}	170-198 (°)	186.00000 °
Heavy metal (as Pb)	0-10 (ppm)	1.00000 ppm
Microbial contamination	0-100 (cfu/g)	89.00000 cfu/g
Nitrogen by Elemental Analysis	0-110 (ppm)	16.00000 ppm
Average Molecular Weight	3000-4000	3839.00000
Sulfate Ash	0-0.3 (%)	0.10000 %
Appearance(D491699-3.5k)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager