

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 09:14:41
 Date of Next Testing: 2029-09-19 09:14:41
 Product Name: **Dextran**
 CAS Number: 9004-54-0
 Specifications & Purity:
 Lot #: I2516082
 SKU #: **D491699**
 Version: **1**
 Analysis #: **226397**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Bacterial endotoxins	0-0.025 (IU/mg OR I.U./mg)	0.01100 IU/mg OR I.U./mg
Loss on Drying(105°C,5h)	0-7 (%)	4.40000 %
Specific Rotation [α] _{20/D}	195-201 (°)	199.00000 °
Heavy metal (as Pb)	0-10 (ppm)	8.00000 ppm
Microbial contamination	0-100 (cfu/g)	38.00000 cfu/g
Nitrogen by Elemental Analysis	0-110 (ppm)	19.00000 ppm
Sulfate Ash	0-0.3 (%)	0.10000 %
Average Molecular Weight	130000-170000	145435.00000
Appearance(D491699-150k)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager