

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-28 13:55:06
 Date of Next Testing: 2028-07-26 13:55:06
 Product Name: **Dextran**
 CAS Number: 9004-54-0
 Specifications & Purity: Premium pure
 Lot #: G2320579
 SKU #: **D490149**
 Version: **1**
 Analysis #: **582128**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
average molecular mass	9000-11000	10000.00000
Loss on drying(105°C, 5h)	0-7 (%)	4.00000 %
Color of solution(Absorbance at 375 nm,10% sol.,1 cm)	0-0.05	0.02000
Specific Rotation [α] _{20/D}	189-199 (°)	194.00000 °
Nitrogen containing impurities	≤100 (ppm)	12.00000 ppm
Appearance(D490149-10K)	White Powder	White powder
Acidity or alkalinity	passes test	Pass



John Su
QA & QC Manager