

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 15:48:05

Date of Next Testing: 2027-07-28 15:48:05

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: G2228704

SKU #: **D490149**

Version: **1**

Analysis #: **718363**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Average molecular mass, Mw	22500-27500	25500.00000
Loss on drying(105°C, 5h)	0-7 (%)	3.00000 %
Color of solution(Absorbance at 375 nm, 10% sol., 1 cm)	0-0.05	0.01000
PH (10% Water)	4.5-7.0	4.80000
Specific Rotation [α] _{20/D}	191-201 (°)	197.00000 °
Nitrogen containing impurities	≤100 (ppm)	28.00000 ppm
Appearance(D490149-25K)	White Powder	White powder



John Su
QA & QC Manager