



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 18:23:12

Date of Next Testing: 2031-07-09 18:23:12

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: G2609411

SKU # **D490149**

Version **2**

Analysis #: **728759**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Average molecular mass, Mw	4000-6000	5100.00000
Loss on drying(105°C, 5h)	0-7 (%)	1.88146 %
Color of solution(Absorbance at 375nm, 10% sol., 1 cm)	≤0.05	0.05000
Nitrogen containing impurities	≤100 (ppm)	3.00000 ppm
Specific Rotation [α] _{20/D}	183-193 (°)	183.20000 °
Appearance(D490149-5000)	White Powder	White powder

John Su
QA & QC Manager