

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-03 09:26:56

Date of Next Testing: 2029-06-02 09:26:56

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity:

Lot #: E2526421

SKU #: **D491169**

Version: **1**

Analysis #: **514173**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                                         | Limit Values                 | Result                       |
|-----------------------------------------------------------------------------------|------------------------------|------------------------------|
| Average Molecular Weight                                                          | 4000-6000                    | 5564.00                      |
| Loss on drying                                                                    | 0-7 (%)                      | 4.00 %                       |
| Appearance(D491169-5000)                                                          | White to Off-White<br>Powder | White to Off-White<br>Powder |
| Infrared spectrum                                                                 | Conforms to Structure        | Conforms to Structure        |
| Solubility in H <sub>2</sub> O , colorless,clear to<br>turbid(<12.5ntu),1.5g+10ml | pass                         | Pass                         |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager