

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-04 12:25:51  
Date of Next Testing: 2030-09-03 12:25:51  
Product Name: **Blue Dextran**  
CAS Number: 87915-38-6  
Grades & Purity:  
Lot #: I2603192  
SKU #: **B491605**  
Version: **1**  
Analysis #: **241773**  
Storage Temperature: Protected from light, Store at -20°C

| Parameter                  | Limit Values                      | Result                            |
|----------------------------|-----------------------------------|-----------------------------------|
| Average Molecular Weight   | 490000-510000                     | 500000.00000                      |
| Loss on drying             | 0-10 (%)                          | 3.00000 %                         |
| Degree of substitution     | 0.01-0.08(mmol/g)                 | 0.05000 mmol/g                    |
| Appearance(B491605-500kDa) | Blue to dark blue powder or solid | Blue to dark blue powder or solid |
| Free Cibacron Blue         | Pass                              | Pass                              |



John Su  
QA & QC Manager