

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-23 16:35:06

Date of Next Testing: 2028-11-22 16:35:06

Product Name: **Dextran sulfate sodium salt(DSS)**

CAS Number: 9011-18-1

Specifications & Purity:

Lot #: K2415291

SKU #: **D491691**

Version: **2**

Analysis #: **429563**

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

| Parameter                               | Limit Values                                  | Result                                        |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Sulfur by Elemental Analysis(Anhydrous) | 15-19 (%)                                     | 18.80000 %                                    |
| Loss on drying                          | 0-10 (%)                                      | 4.80000 %                                     |
| Average Molecular Weight                | 35000-45000                                   | 40000.00000                                   |
| Appearance(D491691-40k)                 | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |



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QA & QC Manager