

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-28 18:29:09

Date of Next Testing: 2027-07-27 18:29:09

Product Name: **Glucan, ultrapure grade**

CAS Number: 9004-54-0

Specifications & Purity:

Lot #: G2326066

SKU #: **D491688**

Version: **1**

Analysis #: **257343**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                | Limit Values              | Result                    |
|--------------------------|---------------------------|---------------------------|
| Sulfate Ash              | 0-0.3 (%)                 | 0.10000 %                 |
| Average Molecular Weight | 64000-76000               | 64698.00000               |
| Loss on drying(105°C,5h) | 0-10 (%)                  | 3.20000 %                 |
| Microbial contamination  | 0-100 (cfu/g)             | 100.00000 cfu/g           |
| MW/Mn                    | 0-1.3                     | 1.20000                   |
| Appearance(D491688-70k)  | White to Off-White Powder | White to Off-White Powder |



John Su  
QA & QC Manager