

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-30 13:34:31

Date of Next Testing: 2026-04-23 13:34:31

Product Name: **Chondroitin Sulfate Methacryloyl**

CAS Number:

Specifications & Purity: Substitution degree 25-35%

Lot #: J2424611

SKU #: **C753925**

Version: **1**

Analysis #: **420150**

Storage Temperature: Protected from light, Store at -20°C

| Parameter              | Limit Values     | Result         |
|------------------------|------------------|----------------|
| pH                     | 6.5-7.5          | 7.30000        |
| Degree of substitution | 25-35 (%)        | 32.00000 %     |
| G' Storage modulus     | ≥0.8(kPa)        | 897.00000 kPa  |
| Molecular Weight       | 65000-85000 (Da) | 67200.00000 Da |
| Appearance(C753925)    | White sponge     | White sponge   |



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QA & QC Manager