

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-12 15:23:04

Date of Next Testing: 2024-11-02 15:23:04

Product Name: **Methacrylated Chondroitin Sulfate**

CAS Number:

Specifications & Purity: Methacrylation 20-30%

Lot #: B2221195

SKU #: **M293382**

Version: **1**

Analysis #: **222855**

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

Parameter	Limit Values	Result
Hydroxyl substitution degree	20-30 (%)	29.21000 %
G'(2%) Storage modulus Pa	≥ 1 (kPa)	1.37900 kPa
Molecular Weight	65000-85000 (Da)	67800.00000 Da
pH	6.7-7.5	7.20000
Appearance(M293382)	White sponge	White sponge



John Su
QA & QC Manager