

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 17:01:56

Date of Next Testing: 2028-04-19 17:01:56

Product Name:

Chondroitin Sulfate Methacrylate (CSMA)

CAS Number:

Specifications & Purity:

BioReagent, Chondroitin sulfate source: shark; Degree of substitution 30%-50%; Methacrylic acid residue ≤ 100 ppm

Lot #:

ZJ26F0434416

SKU #

M1518257

Version:

1

Analysis #:

033037

Parameter	Limit Value	Result
Loss on drying	0-10(%)	7.10000 %
pH	6.0-7.0	6.50000
Methacrylate content	30-50(%)	38.00000 %
Ethanol residue	0-0.5(%)	0.03000 %
Appearance(M1518257)	White or pale yellow powdery solid	White or pale yellow powdery solid
Odor	Odorless	Odorless
Seal Integrity Testing	Conform	Conform
Chlorides $\leq 0.5\%$	Conform	Conform
Heavy Metals $\leq 10\text{ppm}$	Conform	Conform
Residual Methacrylic Acid $\leq 0.01\%$	Conform	Conform
Total aerobic microbial count $\leq 1000\text{cfu/g}$	Conform	Conform
Total yeast and mold count $\leq 100\text{cfu/g}$	Conform	Conform
Escherichia coli Not detected	Conform	Conform
Staphylococcus aureus Not detected	Conform	Conform
Salmonella Not detected	Conform	Conform



Sophia Cheng
Quality Assurance