Certificate of Analysis

CLIENT : Summit Animal Health
DESCRIPTION : Chondroitin 4 Sulfate, Sterile Water for Injection, Benzyl Alcohol, Sodium Hydroxide
LOT # : 510E
ARL # : 1345467 **DATE RECEIVED :** 08/07/2026
FORMULATION ID : C4S **STORAGE :** 20°C to 25°C

Test	Method	Specifications	Results	Date Tested
Sterility - (PRELIMINARY)	MBI-144	Sterile	No Growth at 3 Days	08/10/2026

Notes

Sterility: MBI-144 is listed as the sterility test method due to sampling not being performed per USP <71> guidelines and/or method suitability cannot be traced to your specific formulation.

Emily Cowen

Emily Cowen - QC Data Reviewer II

08/13/2026

Date

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STORAGE : 20°C to 25°C

Test	Method	Specifications	Results	Date Tested
Sterility - (FINAL)	MBI-144	Sterile	Sterile	08/10/2026

Notes

Sterility: MBI-144 is listed as the sterility test method due to sampling not being performed per USP <71> guidelines and/or method suitability cannot be traced to your specific formulation.

Gianna Achord

08/24/2026

Gianna Achord - Microbiology QC Data Reviewer II

Date

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FORMULATION ID : C4S **STORAGE :** 20°C to 25°C

Test	Method	Specifications	Results	Date Tested
Sterility - (PRELIMINARY)	MBI-144	Sterile	No Growth at 3 Days	08/10/2026

Notes

Sterility: MBI-144 is listed as the sterility test method due to sampling not being performed per USP <71> guidelines and/or method suitability cannot be traced to your specific formulation.

Emily Cowen

Emily Cowen - QC Data Reviewer II

08/13/2026

Date

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Test	Method	Specifications	Results	Date Tested
Endotoxin	MBI-145	Report Value	<10.00 EU / mL	08/07/2026



Haley Richardson - Microbiologist I

08/07/2026

Date

QUF-414-V1, results reported above relate only to the sample that was tested. Report may only be reproduced in full.