# Certificate of Analysis

**CLIENT :** Summit Animal Health
**DESCRIPTION :** Chondroitin 4 Sulfate, Sterile Water for Injection, Benzyl Alcohol, Sodium Hydroxide
**LOT # :** 478E
**ARL # :** 1216233 **DATE RECEIVED :** 09/30/2025
**FORMULATION ID :** C4S **STORAGE :** 20°C to 25°C

| Test | Method | Specifications | Results | Date Tested |
|---|---|---|---|---|
| Sterility - (FINAL) | MBI-144 | Sterile | Sterile | 09/30/2025 |
| Fungal - (FINAL) | MBI-114 | Sterile | Sterile | 09/30/2025 |

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 - Microbiologist II

10/14/2025

Date

# Certificate of Analysis

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**DESCRIPTION :** Chondroitin 4 Sulfate, Sterile Water for Injection, Benzyl Alcohol, Sodium Hydroxide
**LOT # :** 478E
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**DATE RECEIVED :** 09/30/2025
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**STORAGE :** 20°C to 25°C

| Test | Method | Specifications | Results | Date Tested |
|---|---|---|---|---|
| Endotoxin | MBI-145 | Report Value | <10.00 EU / mL | 10/02/2025 |
| Sterility - (PRELIMINARY) | MBI-144 | Sterile | No Growth at 3 Days | 09/30/2025 |
| Fungal - (PRELIMINARY) | MBI-114 | Sterile | No Growth at 6 Days | 09/30/2025 |

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.



Izabel Kloxin - Microbiologist I

10/06/2025

Date