

Status: Currently Official on 15-Feb-2025  
Official Date: Official Prior to 2013  
Document Type: USP Monographs  
DocId: GUID-BCC50A4D-8811-40FF-A775-570ED3885B9F\_2\_en-US  
DOI: [https://doi.org/10.31003/USPNF\\_M34865\\_02\\_01](https://doi.org/10.31003/USPNF_M34865_02_01)  
DOI Ref: m7ymq

© 2025 USPC  
Do not distribute

# Gentamicin Uterine Infusion

» Gentamicin Uterine Infusion is a sterile solution of Gentamicin Sulfate in Water for Injection. It contains not less than 90.0 percent and not more than 125.0 percent of the labeled amount of gentamicin. It may contain suitable buffers, preservatives, and sequestering agents.

**Packaging and storage**—Preserve in single-dose or multiple-dose containers, preferably of Type I glass.

**Labeling**—Label Uterine Infusion to indicate that it is for veterinary use only. The label states that it must be diluted with 0.9% Sodium Chloride Irrigation before aseptic uterine infusion.

**USP REFERENCE STANDARDS (11)**—  
[USP Gentamicin Sulfate RS](#)

**Identification**—It responds to the [Identification](#) test under [Gentamicin Injection](#), Uterine Infusion being used instead of Injection.

**STERILITY TESTS (71)**—It meets the requirements when tested as directed for *Membrane Filtration* under *Test for Sterility of the Product to be Examined*.

**pH (791)**: between 3.0 and 5.5.

**Assay**—Proceed as directed for gentamicin under [Antibiotics—Microbial Assays \(81\)](#), using an accurately measured volume of Uterine Infusion diluted quantitatively and stepwise with *Buffer B.3* to yield a *Test Dilution* having a concentration assumed to be equal to the median dose level of the Standard (0.1 µg of gentamicin per mL).

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
GENTAMICIN UTERINE INFUSION	<a href="#">Ying Han</a> Associate Science & Standards Liaison	BIO42020 Biologics Monographs 4 - Antibiotics

**Chromatographic Database Information:** [Chromatographic Database](#)

**Most Recently Appeared In:**  
Pharmacopeial Forum: Volume No. Information currently unavailable

**Current DocID:** GUID-BCC50A4D-8811-40FF-A775-570ED3885B9F\_2\_en-US

**Previous DocID:** GUID-BCC50A4D-8811-40FF-A775-570ED3885B9F\_1\_en-US

**DOI:** [https://doi.org/10.31003/USPNF\\_M34865\\_02\\_01](https://doi.org/10.31003/USPNF_M34865_02_01)

**DOI ref:** [m7ymq](#)