

Status: Currently Official on 16-Feb-2025
Official Date: Official Prior to 2013
Document Type: USP Monographs
DocId: GUID-290957CB-6C65-468E-9C00-C59774D7E24B_1_en-US
DOI: https://doi.org/10.31003/USPNF_M56050_01_01
DOI Ref: qy9n2

© 2025 USPC
Do not distribute

Neomycin and Polymyxin B Sulfates Solution for Irrigation

» Neomycin and Polymyxin B Sulfates Solution for Irrigation is a sterile, aqueous solution containing the equivalent of not less than 90.0 percent and not more than 130.0 percent of the labeled amounts of neomycin and of polymyxin B. It may contain a suitable preservative.

Packaging and storage—Preserve in tight containers.

Labeling—Label it to indicate that it is to be diluted for use in a urinary bladder irrigation and is not intended for injection.

USP REFERENCE STANDARDS (11)—
[USP Neomycin Sulfate RS](#)
[USP Polymyxin B Sulfate RS](#)

THIN-LAYER CHROMATOGRAPHIC IDENTIFICATION TEST (201BNP): meets the requirements.

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 4.5 and 6.0.

Assay for neomycin and Assay for polymyxin B—Proceed with Neomycin and Polymyxin B Sulfates Solution for Irrigation as directed in the *Assay for neomycin* and in the *Assay for polymyxin B* under [Neomycin and Polymyxin B Sulfates and Hydrocortisone Otic Solution](#).

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

Topic/Question	Contact	Expert Committee
NEOMYCIN AND POLYMYXIN B SULFATES SOLUTION FOR IRRIGATION	Julie Zhang Associate Science & Standards Liaison	BIO42020 Biologics Monographs 4 - Antibiotics
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	BIO42020 Biologics Monographs 4 - Antibiotics

Chromatographic Database Information: [Chromatographic Database](#)

Most Recently Appeared In:
Pharmacopeial Forum: Volume No. PF 28(4)

Current DocID: GUID-290957CB-6C65-468E-9C00-C59774D7E24B_1_en-US
DOI: https://doi.org/10.31003/USPNF_M56050_01_01
DOI ref: [qy9n2](#)