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# Neomycin and Polymyxin B Sulfates and Bacitracin Ointment

» Neomycin and Polymyxin B Sulfates and Bacitracin Ointment contains the equivalent of not less than 90.0 percent and not more than 130.0 percent of the labeled amounts of neomycin, polymyxin B, and bacitracin. It may contain a suitable local anesthetic.

**Packaging and storage**—Preserve in tight, light-resistant containers, preferably at controlled room temperature.

**USP REFERENCE STANDARDS (11)**—

- [USP Bacitracin Zinc RS](#)
- [USP Neomycin Sulfate RS](#)
- [USP Polymyxin B Sulfate RS](#)

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

**MINIMUM FILL (755)**: meets the requirements.

**WATER DETERMINATION, Method I (921)**: not more than 0.5%, 20 mL of a mixture of toluene and methanol (7:3) being used in place of methanol in the titration vessel.

**Assay for neomycin and Assay for polymyxin B**—Proceed with Ointment as directed in the Assay for neomycin and in the Assay for polymyxin B under [Neomycin and Polymyxin B Sulfates and Bacitracin Zinc Ophthalmic Ointment](#).

**Assay for bacitracin**—Proceed with Ointment as directed in the Assay under [Bacitracin Ointment](#).

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

| Topic/Question                                            | Contact                                                                     | Expert Committee                              |
|-----------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------|
| NEOMYCIN AND POLYMYXIN B SULFATES AND BACITRACIN OINTMENT | <a href="#">Julie Zhang</a><br>Associate Science & Standards Liaison        | BIO42020 Biologics Monographs 4 - Antibiotics |
| REFERENCE STANDARD SUPPORT                                | RS Technical Services<br><a href="mailto:RSTECH@usp.org">RSTECH@usp.org</a> | BIO42020 Biologics Monographs 4 - Antibiotics |

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

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