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Neomycin and Polymyxin B Sulfates and Bacitracin Zinc Ointment

» Neomycin and Polymyxin B Sulfates and Bacitracin Zinc 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 well-closed 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, Assay for polymyxin B, and Assay for bacitracin—Proceed with Ointment as directed in the *Assay for neomycin*, in the *Assay for polymyxin B*, and in the *Assay for bacitracin* under [Neomycin and Polymyxin B Sulfates and Bacitracin Zinc Ophthalmic 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 ZINC OINTMENT	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](#)

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