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Neomycin Sulfate and Bacitracin Ointment

» Neomycin Sulfate 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 and bacitracin.

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](#)

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—Proceed with Ointment as directed in the Assay under [Neomycin Sulfate 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 SULFATE AND BACITRACIN OINTMENT	Kishan Chandra Senior Scientist I, Documentary Standards	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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