

Status: Currently Official on 16-Feb-2025
Official Date: Official Prior to 2013
Document Type: USP Monographs
DocId: GUID-4F8E10B0-850F-4D1A-AFF4-12C68771BB9A_1_en-US
DOI: https://doi.org/10.31003/USPNF_M55945_01_01
DOI Ref: kk23k

© 2025 USPC
Do not distribute

Neomycin Sulfate and Fluocinolone Acetonide Cream

» Neomycin Sulfate and Fluocinolone Acetonide Cream contains the equivalent of not less than 90.0 percent and not more than 135.0 percent of the labeled amount of neomycin, and the equivalent of not less than 90.0 percent and not more than 110.0 percent of the labeled amount of fluocinolone acetonide ($C_{24}H_{30}F_2O_6$).

Packaging and storage—Preserve in collapsible tubes or in tight containers.

USP REFERENCE STANDARDS (11).—
[USP Fluocinolone Acetonide RS](#)
[USP Neomycin Sulfate RS](#)

Identification—

- A:** It meets the requirements for neomycin under [Thin-Layer Chromatographic Identification Test \(201BNP\)](#).
- B:** It meets the requirements for the *Identification* test under [Fluocinolone Acetonide Cream](#).

MINIMUM FILL (755): meets the requirements.

Assay for neomycin—Proceed with Cream as directed in the Assay under [Neomycin Sulfate Cream](#).

Assay for fluocinolone acetonide—Proceed with Cream as directed in the Assay under [Fluocinolone Acetonide Cream](#).

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

Topic/Question	Contact	Expert Committee
NEOMYCIN SULFATE AND FLUOCINOLONE ACETONIDE CREAM	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](#)

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. PF 28(4)

Current DocID: GUID-4F8E10B0-850F-4D1A-AFF4-12C68771BB9A_1_en-US

DOI: https://doi.org/10.31003/USPNF_M55945_01_01

DOI ref: [kk23k](#)