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Gentamicin Sulfate Cream

» Gentamicin Sulfate Cream contains the equivalent of not less than 90.0 percent and not more than 135.0 percent of the labeled amount of gentamicin.

Packaging and storage—Preserve in collapsible tubes or in other tight containers, and avoid exposure to excessive heat.

USP REFERENCE STANDARDS (11).—
[USP Gentamicin Sulfate RS](#)

Identification—Shake a quantity of Cream, equivalent to about 5 mg of gentamicin, with a mixture of 200 mL of chloroform and 5 mL of water. Allow to separate, and filter the aqueous phase: the filtrate so obtained meets the requirements of the [Identification](#) test under [Gentamicin Injection](#).

MINIMUM FILL (755): meets the requirements.

Assay—Proceed with Cream as directed in the [Assay](#) under [Gentamicin Sulfate Ointment](#).

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

Topic/Question	Contact	Expert Committee
GENTAMICIN SULFATE CREAM	Ying Han Associate Science & Standards Liaison	BIO42020 Biologics Monographs 4 - Antibiotics

Chromatographic Database Information: [Chromatographic Database](#)

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