



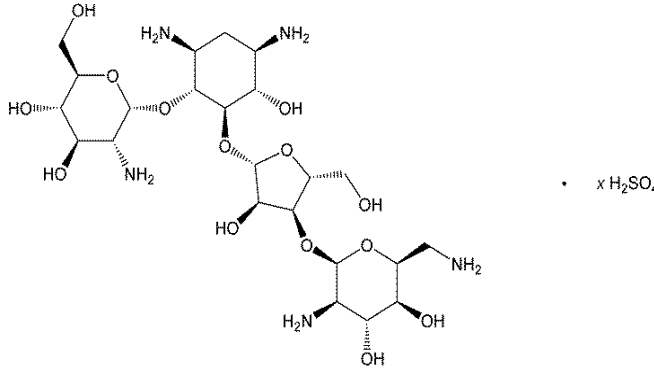
# Certificate

## PAROMOMYCIN SULFATE

(*O*-2,6-Diamino-2,6-dideoxy- $\beta$ -L-idopyranosyl-(1 $\rightarrow$ 3)-*O*- $\beta$ -D-ribofuranosyl-(1 $\rightarrow$ 5)-*O*-[2-amino-2-deoxy- $\alpha$ -D-glucopyranosyl-(1 $\rightarrow$ 4)]-2-deoxystreptamine sulfate (salt))

USP Catalog No.: 1500003

USP Lot No.: R090Y0

	CAS No.: 1263-89-4
	Molecular Formula: $C_{23}H_{45}N_5O_{14} \cdot xH_2SO_4$
	Molecular Weight: 615.64 (free base)



**LABEL TEXT**

For use with specified USP compendial tests.  
Not for use as a drug. See SDS prior to use  
at [www.usp.org/sds](http://www.usp.org/sds).

**USP REFERENCE STANDARD**

**PAROMOMYCIN SULFATE 125 mg**

Dry in vacuum at a pressure not exceeding 5 mm of mercury at 60° for 3 hours before use. For quantitative applications, use a value of 754 µg of paromomycin per mg of dried material. Material is hygroscopic. Keep container tightly closed. Protect from light. Store in a freezer.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1500003 Material mfd. in Italy

LOT: R090Y0



*Jeri L. Joth*

*Quality Assurance*

**Assigned Value**

Please refer to the USP Reference Standard label for the assigned value of the specific lot. If the lot was developed for qualitative use, it will not have an assigned value.

**Valid Use Date**

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current lot" or as a "Previous lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at [www.usp.org](http://www.usp.org) are updated daily. USP recommends referring to one of these sources prior to using a USP Reference Standard to make sure the lot is valid for use.

**Storage**

Storage conditions are lot-specific and may change from one lot to another. If no specific directions or limitations are provided on the USP Reference Standard label, the conditions of storage shall include storage at room temperature and protection from moisture, light, freezing, and excessive heat.

**Instructions for Use**

Follow the instructions provided on this Certificate, on the label of the USP Reference Standard, and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

**Non-USP Compendial Use**

USP Reference Standards are for use in analytical or laboratory applications as specified in USP compendia. They are not for use in humans or animals as drugs or medical devices. It is the responsibility of the user to determine the suitability of the USP Reference Standard for non-USP compendial uses.

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