



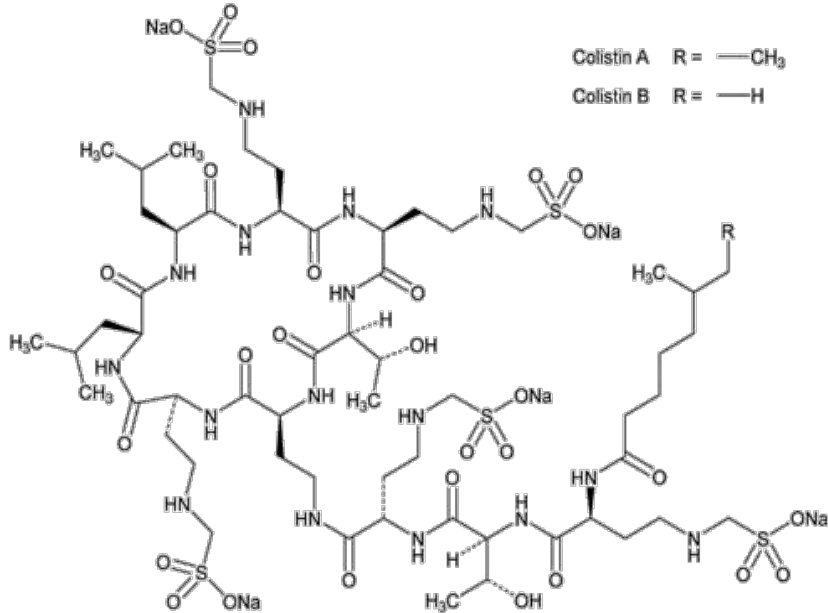
# Certificate

## COLISTIMETHATE SODIUM

(Pentasodium colistinmethanesulfonate)

USP Catalog No.: 1147009

USP Lot No.: R07870

	CAS No.: 8068-28-8
	Molecular Formula: NA
	Molecular Weight: NA

### Additional Information:

When tested against the WHO Colistin Methane Sulfonate 1<sup>st</sup> IS, the value is 13843 IU/mg.

When tested against previous USP Lot H3J047, the value is 446 µg/mg.



**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**

**COLISTIMETHATE SODIUM 200 mg**

Dry at a pressure of 5 mm Hg or less at 60° for 3 hours before use. For quantitative microbiological assay, use a value of 461 µg of colistin per mg of dried material. Keep container tightly closed. Protect from light. Store in a freezer. Hygroscopic. See USP Certificate for additional information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1147009 Material mfd. in Denmark

LOT: R07870



*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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