

# Certificate

## COLISTIN SULFATE

(Colistin sulfate)

USP Catalog No.: 1148001

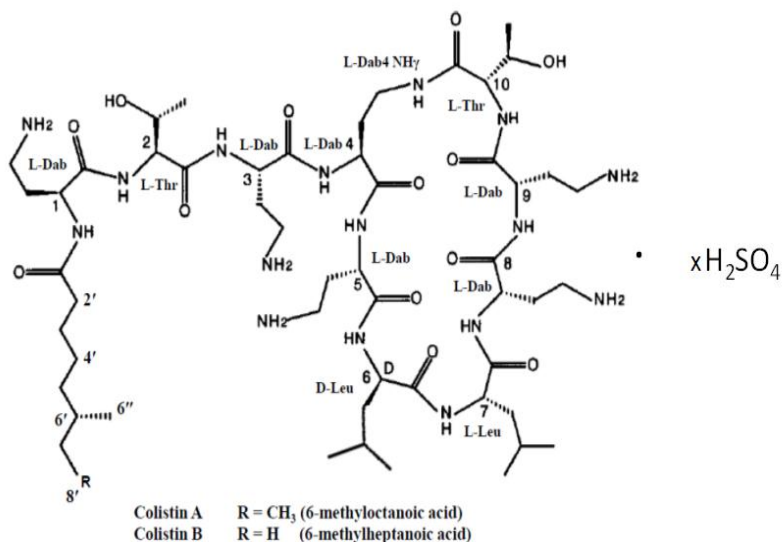
USP Lot No.: R02022

CAS No.: 1264-72-8

Molecular Formula: Colistin A:  $C_{53}H_{100}N_{16}O_{13} \cdot xH_2SO_4$

Colistin B:  $C_{52}H_{98}N_{16}O_{13} \cdot xH_2SO_4$

Molecular Weight: NA



**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).



Lot: R02022

**USP REFERENCE STANDARD**



**COLISTIN SULFATE 200 mg**

Danger! Toxic if swallowed.

Dry portion in vacuum at a pressure not exceeding 5 mm of mercury at 60° for 3 hours before using. Each mg of the dried material is equivalent to 629 µg of colistin. Keep container tightly closed. Protect from light. Store in a refrigerator. Hygroscopic.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT No. 1148001 Material mfd. in Denmark

Wash thoroughly after handling. If swallowed:  
Immediately call a poison center/doctor. Rinse mouth.  
Store locked up. Dispose of contents/container in  
accordance with local/regional/national/international  
regulations.

*Jeri L. Joth*

*Quality Assurance*

**Calculation Value**

If a value is not provided on the label or accompanying documentation and the Reference Standard has a quantitative USP compendial application, a value of 100.0% is used. The purity value is not applicable for qualitative uses. Please refer to the specific Reference Standard label for further information.

**Expiration**

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at [www.usp.org](http://www.usp.org).

**Instructions for Use**

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

**Non-Monograph Use**

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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