

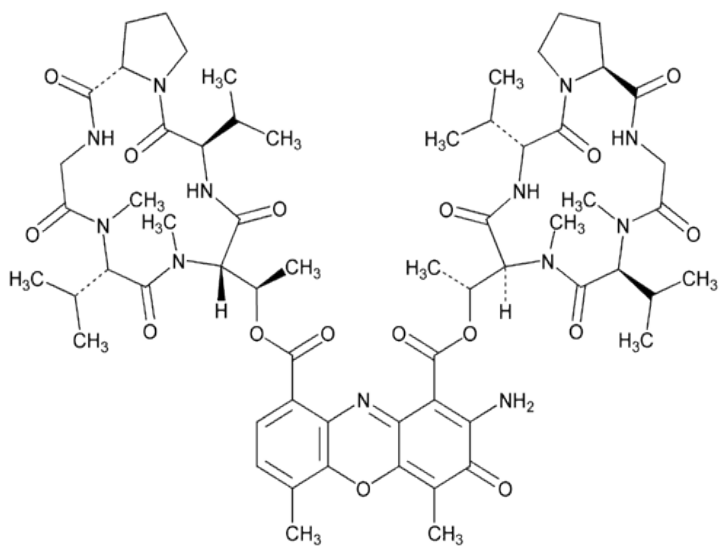
Certificate

DACTINOMYCIN

(Actinomycin D)

USP Catalog No.: 1162400

USP Lot No.: R00870

	CAS No.	50-76-0
	Molecular Formula	C ₆₂ H ₈₆ N ₁₂ O ₁₆
	Molecular Weight	1255.42

LABEL TEXT

 **REFERENCE STANDARD**

DACTINOMYCIN 50 mg

 Lot: R00870



Danger! Fatal if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. May cause genetic defects. May cause cancer. May damage fertility or the unborn child.

Dry portion in vacuum at a pressure not exceeding 5 mm of mercury at 60° for 3 hours before using. For quantitative UV applications, use a value of 1.000 mg of dactinomycin per mg of material on the dried basis. For quantitative chromatographic applications, use a value of 0.980 mg of dactinomycin per mg of material on the dried basis. Keep container tightly closed. Protect from light. Store in a freezer.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
CAT No. 1162400 Material mfd. in Israel

For use with specified USP compendial tests. Not for use as a drug. See SDS prior to use at www.usp.org/sds.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If exposed: Immediately call a poison center/doctor. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

Jeri L. Joth
Quality Assurance

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the compendial applications for which the use of this Reference Standard is intended. 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.

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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