

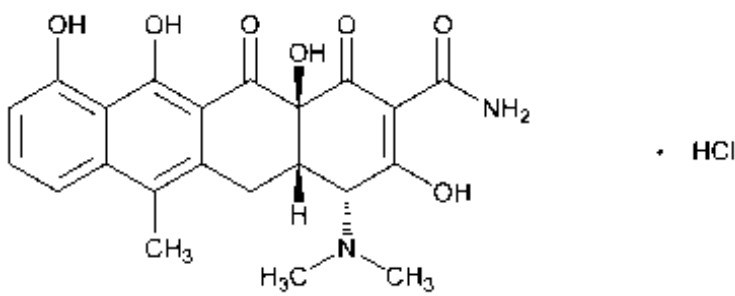
Certificate

4-EPIANHYDROTETRACYCLINE HYDROCHLORIDE


((4R,4aS,12aS)-4-(dimethylamino)-3,10,11,12a-tetrahydroxy-6-methyl-1,12-dioxo-1,4,4a,5,12,12a-hexahydrotetracene-2-carboxamide hydrochloride)

USP Catalog No.:	1236506
USP Lot No.:	L1J359

Only compendial components as listed in the monograph are shown below

	CAS No.	4465-65-0
	Molecular Formula	C ₂₂ H ₂₂ N ₂ O ₇ · HCl
	Molecular Weight	462.88

LABEL TEXT



Lot: L1J389

USP REFERENCE STANDARD

4-EPIANHYDROTETRACYCLINE HYDROCHLORIDE 50 mg

Warning! May cause damage to organs (kidney) through prolonged or repeated exposure.

Dry at 60° in vacuum for 3 hours before use. The dried material is very hygroscopic. For quantitative applications, use a value of 0.97 mg of 4-epianhydrotetracycline hydrochloride per mg of material on the dried basis. Solutions of this material should be used immediately upon preparation. Keep container tightly closed. Protect from light. Store in a refrigerator.

CAT No. 1236506 USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

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

Do not breathe dust. Get medical advice/attention if you feel unwell. 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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