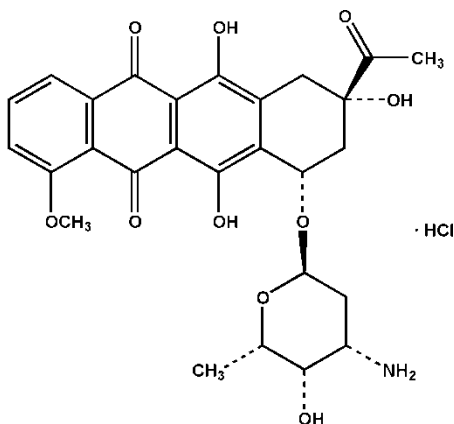




U.S. Pharmacopeia
The Standard of QualitySM

USP Certificate

Daunorubicin Hydrochloride LOT M1M099



Molecular Formula

C₂₇H₂₉NO₁₀ · HCl

Molecular Weight

563.98

CAS Number

23541-50-6

LABEL TEXT



Lot No.: M1M099



USP[®]

REFERENCE STANDARD

DAUNORUBICIN HYDROCHLORIDE 200 mg

Danger! Toxic if swallowed. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. May cause damage to organs (heart, bone marrow) through prolonged or repeated exposure.

Do not dry. For quantitative applications, determine the water content titrimetrically at the time of use, and use a value of 924 µg of daunorubicin per mg of material on the anhydrous basis. Keep container tightly closed. Protect from light. Store in a freezer. Allow to equilibrate to room temperature before opening.



USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
CAT No. 1164700 Material mfd in Italy
Intentionally over-labeled for GHS compliance

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. Wash thoroughly after handling. Do not breathe dust. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Immediately call a poison center/doctor. Rinse mouth. 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. Toth

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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