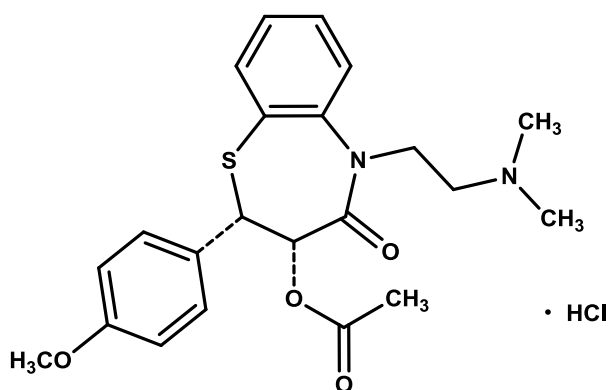




U.S. Pharmacopeia
The Standard of QualitySM

USP Certificate

Diltiazem Hydrochloride LOT J1M121



Molecular Formula

C₂₂H₂₆N₂O₄S•HCl

Molecular Weight

450.98

CAS Number

33286-22-5

LABEL TEXT



Lot No.: J1M121



USP[®] REFERENCE STANDARD

DILTIAZEM HYDROCHLORIDE 200 mg

Danger! Harmful if swallowed. Toxic in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause damage to organs (cardiovascular system).

Dry portion at 105° for 2 hours before using. For quantitative applications, use a value of 0.999 mg of diltiazem hydrochloride per mg of material on the dried basis. Keep container tightly closed. Protect from light. Handle in a dry place.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
CAT No. 1205003 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.

Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing. Wear eye/face protection. If swallowed. Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin. Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Take off immediately all contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Call a poison center/doctor. 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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