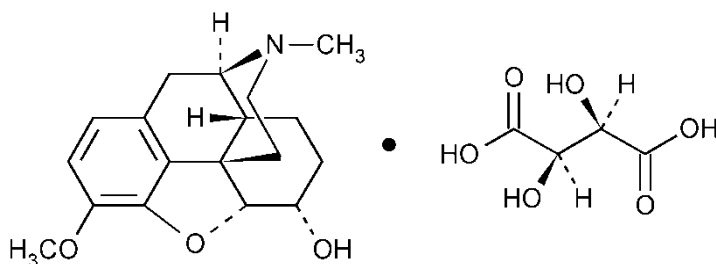




U.S. Pharmacopeia
The Standard of QualitySM

USP Certificate

Dihydrocodeine Bitartrate LOT J0K044



Molecular Formula

$C_{18}H_{23}NO_3 \cdot C_4H_6O_6$

Molecular Weight

451.47

CAS Number

5965-13-9

LABEL TEXT



REFERENCE STANDARD

DIHYDROCODEINE BITARTRATE CII 200 mg

NDC# 00216-9120-05

Warning! Harmful if swallowed. Causes eye irritation.
May cause drowsiness or dizziness.

Dry at 105° for 4 hours. For quantitative applications, use a value of 0.998 mg of dihydrocodeine bitartrate per mg of material on the dried basis. Keep container tightly closed. Protect from light.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-861-0666
CAT No. 1209804

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/ids.

Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. 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 inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

Jeri L. Joth

QA Director

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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