

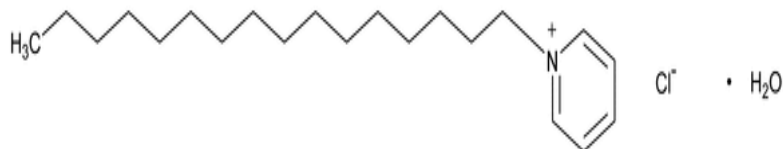
Certificate

CETYLPYRIDINIUM CHLORIDE

(1-Hexadecylpyridinium chloride monohydrate)

USP Catalog No.: 1104006

USP Lot No.: J2K032



CAS No.: 6004-24-6

Molecular Formula: C₂₁H₃₈ClN·H₂O

Molecular Weight: 358.00

LABEL TEXT

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



Lot: J2K032

USP REFERENCE STANDARD

CETYLPIRIDINIUM CHLORIDE 500 mg

Danger! Harmful if swallowed. Causes skin irritation.
Causes serious eye damage. Fatal if inhaled.



Do not dry. For quantitative applications, determine the water content
titrimetrically at the time of use, and use a value of 1.000 mg of
cetylpyridinium chloride per mg of material on the anhydrous basis.
Keep container tightly closed. Store in a refrigerator. Protect from light.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1104006 Material mfd. in Germany

Do not breathe dust. Wash thoroughly after handling. Use only outdoors
or in a well-ventilated area. Wear eye protection/face protection. Wear
protective gloves. In case of inadequate ventilation wear respiratory
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
occurs: Get medical advice/attention. Take off contaminated clothing and
wash before reuse. If inhaled: Remove person to fresh air and keep
comfortable for breathing. Immediately call a poison center/doctor. If in
eyes: Rinse cautiously with water for several minutes. Remove contact
lenses, if present and easy to do. Continue rinsing. Immediately call a
poison center/doctor. 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

Quality Assurance

Calculation Value

If a value is not provided on the label or accompanying documentation and the Reference Standard has a quantitative USP compendial application, a value of 100.0% is used. The purity value is not applicable for qualitative uses. 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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