

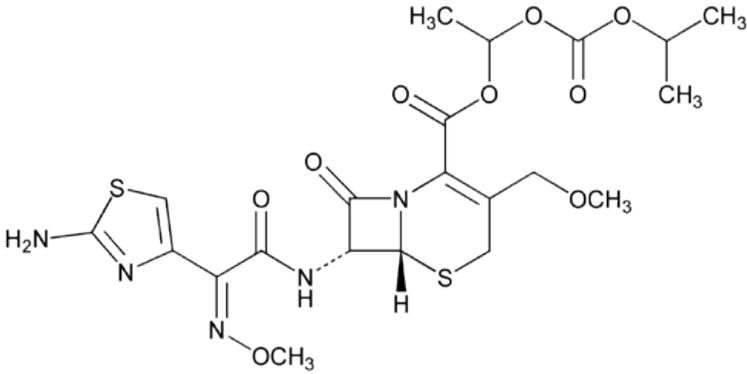
Certificate

CEFPODOXIME PROXETIL

((±)-1-Hydroxyethyl(+)-(6R,7R)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-3-methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, 7²-(Z)-(O-methyloxime), isopropyl carbonate (ester))

USP Catalog No.: 1098027

USP Lot No.: R044K0

 <p>The chemical structure shows a 6-aminopenicillanic acid core. The 2-position of the penam ring is substituted with a 2-(2-amino-4-thiazolyl)glyoxylamido group. The 3-position is substituted with a 3-methoxymethyl group. The 4-position is substituted with an isopropyl carbonate ester group. The 5-position is substituted with a methoxime group (-N=OCH₃).</p>	<p>CAS No.: 87239-81-4</p> <hr/> <p>Molecular Formula: C₂₁H₂₇N₅O₉S₂</p> <hr/> <p>Molecular Weight: 557.60</p>
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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: R044K0

USP REFERENCE STANDARD



CEFPODOXIME PROXETIL 350 mg

Danger! Causes eye irritation. May cause an allergic skin reaction.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Do not dry. For quantitative chromatographic applications, determine the water content titrimetrically at the time of use and use a value of 756 ug of cefpodoxime per mg of material on the anhydrous basis. For quantitative spectrophotometric applications, determine the water content titrimetrically at the time of use and use a value of 764 ug of cefpodoxime per mg of material on the anhydrous basis. Keep container tightly closed. Protect from light. Store in a refrigerator.
USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1098027 Material mfd. in Austria

Avoid breathing dust. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. In case of inadequate ventilation wear respiratory protection. 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: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. 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

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