

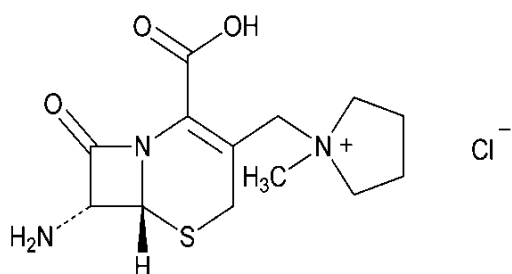
Certificate

CEFEPIME RELATED COMPOUND E

(1-[[[(6R,7R)-7-Amino-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methylpyrrolidin-1-ium chloride)

USP Catalog No.: 1097691

USP Lot No.: R064A0



CAS No.: 103121-85-3

Molecular Formula: $C_{13}H_{20}ClN_3O_3S$

Molecular Weight: 333.83

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: R064A0



REFERENCE STANDARD

CEFEPIME RELATED COMPOUND E 20 mg

(1-[[[(6R,7R)-7-Amino-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]
methyl]-1-methylpyrrolidin-1-ium chloride)



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

Do not dry. Keep container tightly closed. Protect from light.
Store in a refrigerator. Material is hygroscopic.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1097691 Material mfd. in India

Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the
workplace. Wear protective gloves. In case of inadequate
ventilation wear respiratory protection. If on skin: Wash with
plenty of water. If skin irritation or rash occurs: Get medical
advice/attention. Wash contaminated clothing before reuse. 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. 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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