

Certificate

BUPRENORPHINE SYSTEM SUITABILITY MIXTURE CII

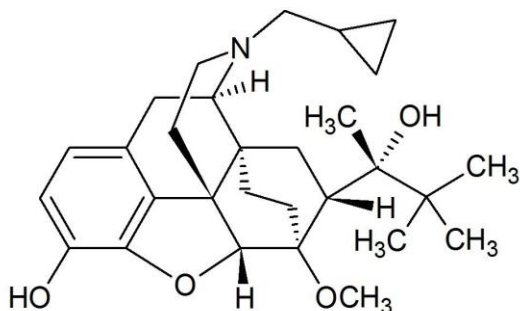
(Mixture of Buprenorphine and about 0.5% of Ethenobuprenorphine)

USP Catalog No.: 1078722

USP Lot No.: F05320

Buprenorphine

((S)-2-[17-(Cyclopropylmethyl)- 4,5 α -epoxy-3-hydroxy-6-methoxy-6 α ,14-ethanomorphinan-7 α -yl]- 3,3-dimethylbutan-2-ol)



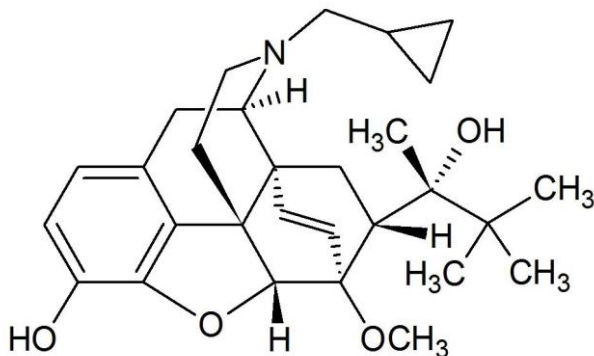
CAS No.: 52485-79-7

Molecular Formula: C₂₉H₄₁NO₄

Molecular Weight: 467.70

Ethenobuprenorphine

((S)-2-[17-(Cyclopropylmethyl)- 4,5 α -epoxy-3-hydroxy-6-methoxy-6 α ,14-ethenomorphinan-7 α -yl]- 3,3-dimethylbutan-2-ol)



CAS No.: n/a

Molecular Formula: C₂₉H₃₉NO₄

Molecular Weight: 465.63

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.



USP REFERENCE STANDARD

BUPRENORPHINE SYSTEM SUITABILITY MIXTURE CII 50 mg
(Mixture of Buprenorphine and about 0.5% of etheonbuprenorphine)



NDC #00216-9817-25

Warning! Harmful if swallowed. May cause drowsiness or dizziness.

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

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

Cat. No. 1078722 Material mfd. in United States

Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. 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
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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