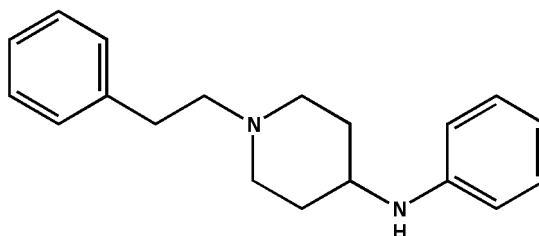




U.S. Pharmacopeia
The Standard of QualitySM

USP Certificate

Fentanyl Related Compound E LOT F0H419



Molecular Formula

C₁₉H₂₄N₂

Molecular Weight

280.41

CAS Number

21409-26-7

LABEL TEXT



Lot No.: F0H419



USP[®] REFERENCE STANDARD

FENTANYL RELATED COMPOUND E CII 10 mg

(N-Phenyl-1-(2-phenylethyl)-4-piperidinamine)

NDC # 00216-0604-01

Warning! May cause drowsiness or dizziness.

Do not dry. For quantitative applications, use a value of 0.99 mg of fentanyl related compound E per mg of material on the as-is basis. Keep container tightly closed. Store in a refrigerator. Material is very light sensitive.

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

CAT No. 1269957

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/eds.

Use only outdoors or in a well-ventilated area. 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.

USP certifies that the USP Reference Standards Committee, in accordance with their rules and procedures, determined that this USP Reference Standard lot is suitable to assess compliance with the monograph standards for which it is specified. The critical characteristics of this lot are usually determined independently in three or more laboratories, including USP, government, academic, and industrial collaborators.

Jeri L. Toth

QA Director

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in USP or NF 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 Official USP Reference Standards catalog. In some cases, the previous lot may still be considered official. If so, it is identified in the column marked "Previous Lot/Valid Use Date." Ordinarily, the previous lot is carried in official status for about one year after the current lot enters distribution.

It is the responsibility of each user to determine that this lot is current when used. To ensure up-to-date information, USP publishes the Official USP Reference Standards Catalog, which contains official lot designations. This information is also available on the USP web site, at www.usp.org, as well as in the bimonthly subscription publication, *Pharmacopeial Forum*.

Instructions for Use

Follow the instructions in the appropriate USP or NF Monographs and General Requirements for Tests and Assays of the current *USP–NF*. In the event that instructions on the label of this lot differ from those found in the current *USP–NF*, those on the label supersede any instructions listed in Chapter <11>.

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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