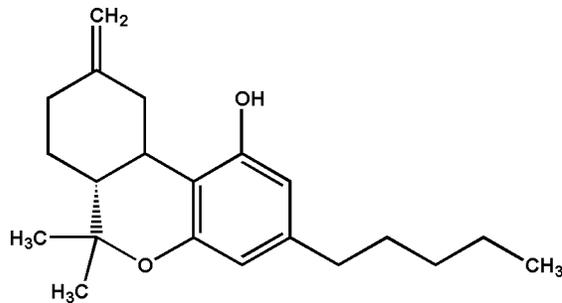




U.S. Pharmacopeia  
The Standard of Quality<sup>SM</sup>

# USP Certificate

## Exo-tetrahydrocannabinol LOT F0G078



### Molecular Formula

**C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>**

### Molecular Weight

**314.46**

### CAS Number

**27179-28-8**

### LABEL TEXT

## USP<sup>®</sup> REFERENCE STANDARD

### EXO-TETRAHYDROCANNABINOL 1 mL

Exo-tetrahydrocannabinol in methanol (1.0 mg/mL). Dispose of unused portion after opening.  
Keep container tightly closed. Protect from light. Store in a refrigerator.

**Danger!** Highly flammable liquid and vapor. Toxic if swallowed. Toxic in contact with skin. Causes skin irritation. Causes serious eye irritation. Toxic if inhaled. May cause drowsiness or dizziness. May damage fertility or the unborn child. Causes damage to organs (optic nerve).



Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only outdoors or in a well-ventilated area. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Immediately call a poison center/doctor. Rinse mouth. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention.

Take off immediately all contaminated clothing and wash it before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. 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. If eye irritation persists: Get medical advice/attention. If exposed: Call a poison center/doctor. In case of fire: Use appropriate media for extinction. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

**KEEP AMPULE IN SECONDARY CONTAINER!**  
USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

**LOT: F0G078**

CAT. NO. 1090014

Material mfd. in United States



For use with specified USP compendial tests.  
Not for use as a drug. See SDS prior to use at [www.usp.org/sds](http://www.usp.org/sds).

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**USP**

## REFERENCE STANDARD



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**Intentionally over-labeled for GHS compliance**

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

CAT. NO. 1090014

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Material mfd in United States

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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. Joth*

*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](http://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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