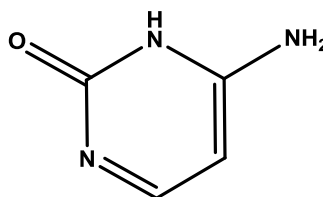




U.S. Pharmacopeia  
The Standard of Quality<sup>SM</sup>

# USP Certificate

## Cytosine LOT G0M164



### Molecular Formula

**C<sub>4</sub>H<sub>5</sub>N<sub>3</sub>O**

### Molecular Weight

**111.10**

### CAS Number

**71-30-7**

### LABEL TEXT



Lot No.: G0M164



### USP<sup>®</sup> REFERENCE STANDARD

**CYTOSINE 100 mg**

Warning! Causes skin irritation. Causes serious eye irritation.  
May cause respiratory irritation.

Do not dry. For quantitative applications, use a value of 0.99 mg of cytosine per mg of material on the as is basis. Keep container tightly closed.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0888  
CAT No. 1162148

**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](http://www.usp.org).

Use only outdoors or in a well-ventilated area. Avoid breathing mist or vapor. Wash thoroughly after handling. Wear protective gloves. Wear eyeface protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. 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: 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. Toth*

*Quality Assurance*

**Calculation Value**

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the 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 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](http://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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