

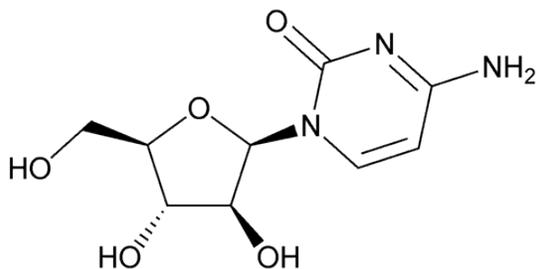
# Certificate

## CYTARABINE

(1-β-D-Arabinofuranosylcytosine)

USP Catalog No.: 1162002

USP Lot No.: R046F0



CAS No.: 147-94-4

Molecular Formula: C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>5</sub>

Molecular Weight: 243.22

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



Lot: R046F0

**USP REFERENCE STANDARD**

**CYTARABINE 250 mg**

Danger! Causes eye irritation. Suspected of causing genetic defects.  
Suspected of causing cancer. May damage fertility or the unborn  
child. Causes damage to organs (bone marrow) through prolonged or  
repeated exposure.



Do not dry. For quantitative applications, use a value of 0.999 mg of  
cytarabine per mg of material on the as is basis. Store in a  
refrigerator. Protect from light.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1162002 Material mfd. in Japan

Obtain special instructions before use. Do not handle  
until all safety precautions have been read and  
understood. Wash thoroughly after handling. Wear  
protective gloves/protective clothing/eye protection/face  
protection. 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 or concerned:  
Get medical advice/attention. 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](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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