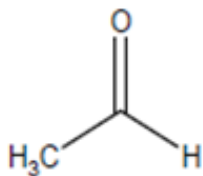


# Certificate

## ACETALDEHYDE

*(Acetaldehyde)*

USP Catalog No.:	1002811
USP Lot No.:	F037R0



CAS No.:	75-07-0
Molecular Formula:	C <sub>2</sub> H <sub>4</sub> O
Molecular Weight:	44.05

**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).



**Danger!** Extremely flammable liquid and vapor. Causes serious eye irritation. May cause respiratory irritation. Suspected of causing cancer.

For quantitative applications, use a value of 0.99 mg of acetaldehyde per mg of material on the as is basis. Store in a refrigerator. Protect from light. Use immediately after opening. Dispose of unused portion

**KEEP AMPULES IN SECONDARY CONTAINER!**

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1002811 Material mfd. in Switzerland

**USP REFERENCE STANDARD**

**ACETALDEHYDE 3 x 1.1 mL**

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. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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. In case of fire: Use appropriate media for extinction. Keep cool. 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.

LOT: F037R0



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).



**USP REFERENCE STANDARD**

**ACETALDEHYDE 1.1 mL**

**Danger!** See outer package for full hazard information.

For quantitative applications, use a value of 0.99 mg of acetaldehyde per mg of material on the as is basis.

Store in a refrigerator. Protect from light.

Use immediately after opening.

Dispose of unused portion.

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

Cat. No. 1002811 Lot: F037R0

Material mfd. in Switzerland

*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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