

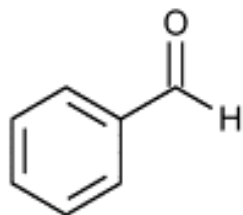
# Certificate

## BENZALDEHYDE

(*Phenyl formaldehyde*)

USP Catalog No.: 1050905

USP Lot No.: I0M304



CAS No.: 100-52-7

Molecular Formula:  $C_7H_6O$

Molecular Weight: 106.12

**LABEL TEXT**

For use with specified USP compendial tests.  
Not for use as a drug. MSDS available on  
[www.usp.org](http://www.usp.org).



**BENZALDEHYDE 3 x 1 mL**

Warning! Combustible liquid. Harmful if swallowed.  
Harmful in contact with skin. Harmful if inhaled. Causes  
skin irritation. Causes eye irritation. May cause an  
allergic skin reaction.

For quantitative applications, use a value of 0.993 mg of  
benzaldehyde per mg of material on the as is basis.  
Protect from light. Store in a refrigerator. Discard  
unused portion after opening.

**KEEP AMPULES IN SECONDARY CONTAINER!**

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT. NO. 1050905 Material mfd. in China

Keep away from flames and hot surfaces-No smoking. Use only  
outdoors or in a well-ventilated area. Do not breathe mist or vapor.  
Wash thoroughly after handling. Contaminated work clothing must  
not be allowed out of the workplace. Wear protective  
gloves/protective clothing/eye protection/face protection. If  
exposed: Call a poison center/doctor if you feel unwell. If  
swallowed: Rinse mouth. If on skin: Wash with plenty of water. If  
skin irritation or rash occurs: Get medical advice/attention. Take  
off contaminated clothing and wash it before reuse. If inhaled:  
Remove person to fresh air and keep comfortable for breathing. 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. In case of fire:  
Use appropriate media for extinction. Store in a well-ventilated  
place. Keep cool. Dispose of contents/container in accordance  
with local/regional/national/international regulations.

LOT: I0M304



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Not for use as a drug. See SDS prior to use at  
[www.usp.org/sds](http://www.usp.org/sds).

**USP REFERENCE STANDARD**

**BENZALDEHYDE 1 mL**



Warning! See outer package for  
full hazard information.

For quantitative applications, use a value of 0.993 mg of  
benzaldehyde per mg of material on the as is basis.  
Protect from light. Store in a refrigerator. Discard unused  
portion after opening.

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CAT. NO. 1050905 Lot: I0M304  
Material mfd. in China

*Jeri L. Ioth*

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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