

# Certificate

## ALCOHOL DETERMINATION-ALCOHOL

*(2% alcohol solution in water)*

USP Catalog No.: 1012688

USP Lot No.: G0M024

*Only compendial components as listed in the monograph are shown below*

Item	Name/Chemical name	CAS	Molecular Weight	Molecular Formula	Content
1	Ethanol	64-17-5	C <sub>2</sub> H <sub>6</sub> O	46.07	1.98% (v/v)

**LABEL TEXT**

**USP REFERENCE STANDARD**

**Alcohol Determination--Alcohol 5 x 5 mL**

Alcohol solution in water. For quantitative applications, use a value of 1.98% (v/v) on the as is basis. Dispose of unused portion after opening.

Warning! Combustible liquid.

Keep away from flames and hot surfaces--No smoking. Wear protective gloves/eye protection/face protection. In case of fire: Use appropriate media to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local/regional/national/international regulations.

KEEP AMPULE IN SECONDARY CONTAINER!  
USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT. NO. 1012688

LOT: G0M024



For use with specified USP compendial tests.  
Not for use as a drug. See SDS prior to use at www.usp.org/SDS.

*Jeri L. Joth*

*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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