

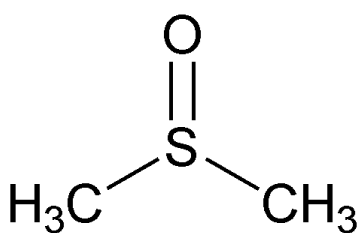
# Certificate

## DIMETHYL SULFOXIDE

(Methyl sulfoxide)

USP Catalog No.: 1211006

USP Lot No.: R056E0

	CAS No.: 67-68-5
	Molecular Formula: C <sub>2</sub> H <sub>6</sub> OS
	Molecular Weight: 78.13

**LABEL TEXT**

**USP REFERENCE STANDARD**

**DIMETHYL SULFOXIDE 3 g**

For quantitative applications, use a value of 1.000 mg of dimethyl sulfoxide per mg of material on the as is basis. After opening, store in a tightly closed, light resistant container. This material is extremely hygroscopic.

Warning! Combustible liquid. Causes eye irritation.

Keep away from flames and hot surfaces-No smoking. 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. 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.

**KEEP AMPULE IN SECONDARY CONTAINER!**

**LOT: R056E0**

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1211006 Material mfd. in United States



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**

**DIMETHYL SULFOXIDE 3 g**

Warning! See outer package label for full hazard information.

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*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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