

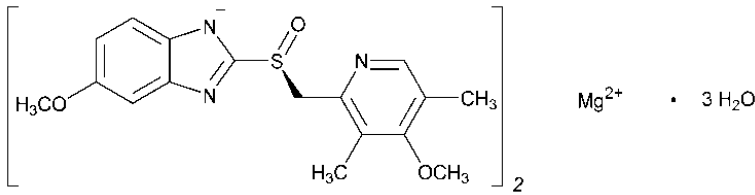
# Certificate

## ESOMEPRAZOLE MAGNESIUM

(1*H*-Benzimidazole, 5-methoxy-2-[(*S*)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, magnesium salt (2:1), trihydrate)

USP Catalog No.: 1249789

USP Lot No.: R00830

	CAS No.: 217087-09-7
	Molecular Formula: C <sub>34</sub> H <sub>36</sub> MgN <sub>6</sub> O <sub>6</sub> S <sub>2</sub> ·3H <sub>2</sub> O
	Molecular Weight: 767.17

**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).



**USP REFERENCE STANDARD**

**ESOMEPRAZOLE MAGNESIUM 25 mg**



Warning! May cause an allergic skin reaction.

Do not dry. For quantitative applications, use a value of 0.927 mg of esomeprazole magnesium per mg of material on the as is basis. The material is a trihydrate and has been corrected for water content. Keep container tightly closed. Protect from light.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0866

CAT No. 1249789

Material mfd. in China

Intentionally over-labeled for GHS compliance

Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. 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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