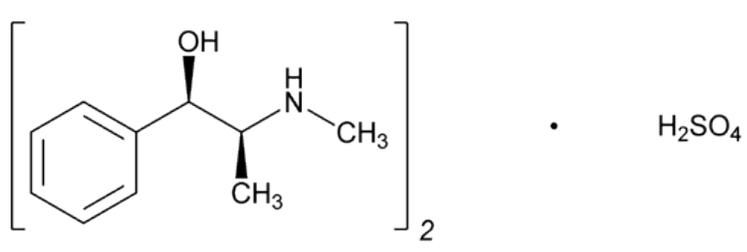


# Certificate

## EPHEDRINE SULFATE

*(Benzenemethanol,  $\alpha$ -[1-(methylamino)ethyl]-, [R-(R\*,S\*)]-, sulfate (2:1) (salt))*

|                  |         |
|------------------|---------|
| USP Catalog No.: | 1236007 |
| USP Lot No.:     | 11G194  |

|   |                    |                                    |
|---|--------------------|------------------------------------|
|  | CAS No.:           | 134-72-5                           |
|   | Molecular Formula: | $(C_{10}H_{15}NO)_2 \cdot H_2SO_4$ |
|   | Molecular Weight:  | 428.54                             |

**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).



Lot: 11G194

**USP REFERENCE STANDARD**

**EPHEDRINE SULFATE 200 mg**



Warning! Harmful if swallowed. May cause damage to organs  
(cardiovascular system, nervous system).

Dry portion at 105° for 3 hours before using. For quantitative  
applications, use a value of 0.999 mg of ephedrine sulfate per mg  
of dried material. Keep container tightly closed. Protect from light.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT No. 1238007 Material mfd. in India

Wash thoroughly after handling. If swallowed: Call a  
poison center/doctor if you feel unwell. Rinse mouth. If  
exposed or concerned: Call a poison center/doctor.  
Store locked up. 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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