



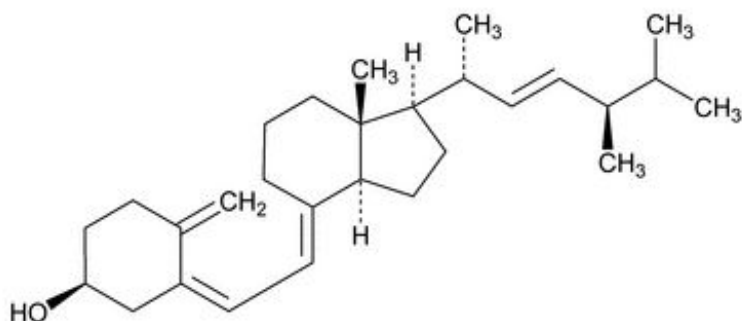
# Certificate

## ERGOCALCIFEROL

(9,10-Secoergosta-5,7,10 (19),22-tetraen-3-ol, (3 $\beta$ ,5Z,7E,22E)-)

USP Catalog No.: 1239005

USP Lot No.: Y19310



CAS No.: 50-14-6

Molecular Formula: C<sub>28</sub>H<sub>44</sub>O

Molecular Weight: 396.65

**LABEL TEXT****REFERENCE STANDARD****ERGOCALCIFEROL 5 x 30 mg**

For quantitative applications, use a value of 0.997 mg of ergocalciferol per mg of material on the as is basis. Store in a freezer. Protect from light. Before opening, allow ampule and contents to equilibrate to ambient temperature and use material promptly. Discard any unused portion after opening.



**Danger!** Fatal if swallowed. Toxic in contact with skin. Fatal if inhaled. Causes damage to organs through prolonged or repeated exposure.

Do not breathe dust. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing. In case of inadequate ventilation wear respiratory protection. If swallowed: Immediately call a poison center/doctor. Rinse mouth. If on skin: Wash with plenty of water. Call a poison center/doctor if you feel unwell. Take off immediately all contaminated clothing and wash it before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. Get medical advice/attention if you feel unwell. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

See certificate for any additional information.

**KEEP AMPULES IN SECONDARY CONTAINER!**

**LOT: Y19310**

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1239005 Material mfd. in China



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).

**REFERENCE STANDARD****ERGOCALCIFEROL 30 mg**

**Danger!** See outer package label for full hazard information.



See outer package for content. Store in a freezer. Protect from light. Before opening, allow ampule and contents to equilibrate to ambient temperature and use material promptly. Discard any unused portion after opening.

See certificate for any additional information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
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*Danielle A. Vattimo*

Quality Assurance

**Certificate Version History**

Version Number	Date	Reasons for Change
00 (Current)	02-OCT-2023	First issue.

**Assigned Value**

Please refer to the USP Reference Standard label and/or USP Certificate for the assigned value of the specific lot. If an assigned value is not included on the label or Certificate, the lot was developed for qualitative USP compendial use and an assigned value will not be provided.

**Valid Use Date**

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current Lot" or as a "Previous Lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at [www.usp.org](http://www.usp.org) are updated daily. USP recommends referring to one of these sources prior to using a USP RS to make sure the lot is valid for use.

**Storage**

Storage conditions are lot-specific and may change from one lot to another. The storage condition for an unopened USP Reference Standard is provided on the container label only, not on the Safety Data Sheet. If no specific directions or limitations are on the label, conditions of storage include storage at room temperature and protection from moisture, light, freezing, and excessive heat. See General Chapter <659> in the USP-NF Online for storage and handling definitions.

**Instructions for Use**

Follow the instructions provided on this Certificate, on the label of the USP Reference Standard, and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

**Non-USP Compendial Use**

USP Reference Standards are intended only for use in analytical or laboratory applications generally as specified in USP compendia. They are not for use in humans or animals as drugs or medical devices. It may be possible to use a USP RS outside of its associated USP compendial applications; however, it is the responsibility of the user to determine the suitability of the USP RS for a non-USP use.

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