



# USP REFERENCE STANDARD CERTIFICATE

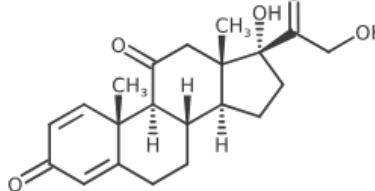
## PREDNISONE

USP Catalog No.: 1559006

USP Lot No.: R239L0

### Chemical Information

Chemical Name(s):	17,21-Dihydroxypregna-1,4-diene-3,11,20-trione		
		CAS Number:	53-03-2
		Molecular Formula:	C <sub>21</sub> H <sub>26</sub> O <sub>5</sub>
		Molecular Weight:	358.44





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## Label

<p>For use with specified USP Compendial tests. Not to be used as a drug. See SDS prior to use at <a href="http://www.usp.org/sds">www.usp.org/sds</a>.</p> <p>Lot: R23910</p> <p></p> <p> <b>REFERENCE STANDARD</b></p> <p><b>PREDNISONE 250 mg</b></p> <p>Danger Suspected of damaging fertility or the unborn child. Causes damage to organs (endocrine system) through prolonged or repeated exposure.</p> <p>For quantitative applications, use a value of 0.990 mg of prednisone per mg of material on the as is basis. Keep container tightly closed. Store in a refrigerator.</p> <p> See certificate for any additional information. USP, 12801 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666 Cat. No. 1559008 Material mfd. in China</p> <p>Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
<p><i>Timothy Bowen</i> _____ <b>Quality Assurance</b></p>	

## Certificate Version History

Version Number	Date	Reasons for Change
00	04-DEC-2025	First issue



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## Label

Reference Standard label typically contains the name, catalog number, lot number, package size, assigned value when applicable, storage conditions, handling instructions, and country of origin information. The label may also include hazard and precautionary statements required by the Occupational Safety and Health Administration (OSHA).

## Assigned Value

For USP Reference Standards with compendial quantitative use(s), an assigned value is provided on the label and/or the Certificate.

For USP Reference Standards with compendial qualitative use(s), USP may choose to provide a value, e.g., chromatographic purity, for informational purposes in the Certificate, on a case-by-case basis.

## 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 Reference Standard to make sure the lot is valid for use.

## Storage

Storage conditions are lot-specific and may change from one lot to another. Storage conditions on the label and/or the Certificate are valid for unopened container as received. Once the container is opened, unless otherwise specified on the label and/or the Certificate, users are responsible for storing any remaining material according to their site procedures and ensuring continued suitability for its intended use. If no specific directions or limitations are provided 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 handing definitions.

## Instructions for Use

Follow the instructions provided on the label and/or the Certificate 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 for use in analytical or laboratory applications generally as specified in USP compendia. They are not for use in humans or animals as drugs, food, 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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