

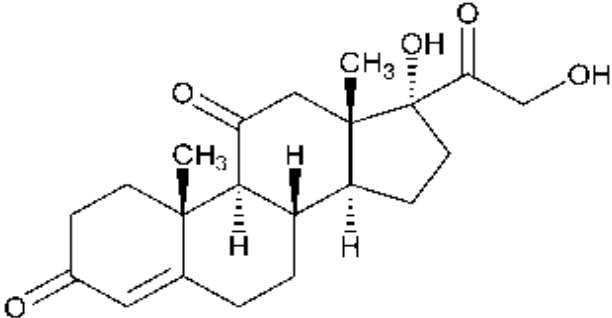
# Certificate

## CORTISONE

(17, 21-Dihydroxypregna-4-ene-3,11,20-trione)

USP Catalog No.: 1149999

USP Lot No.: F048M0

 <p>The chemical structure of Cortisone is shown, featuring a steroid nucleus with a ketone at C3, a double bond at C4, a methyl group at C10, a ketone at C11, a hydroxyl group at C17, and a side chain at C20 consisting of a ketone and a primary alcohol group.</p>	CAS No.: 53-06-5
	Molecular Formula: C <sub>21</sub> H <sub>28</sub> O <sub>5</sub>
	Molecular Weight: 360.45

**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: F048W0



**USP REFERENCE STANDARD**

**CORTISONE 20 mg**

(17, 21-Dihydroxypregna-4-ene-3,11,20-trione)

Danger! Suspected of damaging fertility or the unborn child. Causes damage to organs (endocrine system) through prolonged or repeated exposure.

Do not dry. Keep container tightly closed. Protect from light.  
Store in a freezer.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1149999 Material mfd. in China

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. 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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