

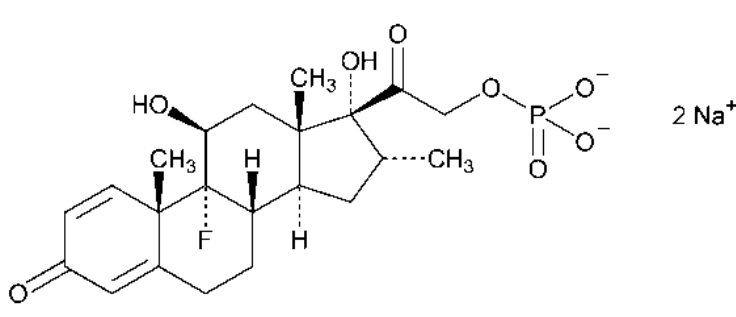
Certificate

DEXAMETHASONE SODIUM PHOSPHATE

(9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) disodium salt)

USP Catalog No.: 1177032

USP Lot No.: R06110

	CAS No.: 2392-39-4
	Molecular Formula: C ₂₂ H ₂₈ FNa ₂ O ₈ P
	Molecular Weight: 516.40

Additional Information:

Equilibrate a portion at ambient temperature and humidity conditions (not more than 60%RH) to constant weight before use. The equilibration could take more than three hours, depending on equilibration conditions. Transfer a portion of the material to an appropriate container and spread into a thin layer to facilitate equilibration. After equilibration, determine the water content titrimetrically at the time of use. Protect from light during equilibration and handling.

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.



Lot: R06110

USP REFERENCE STANDARD

DEXAMETHASONE SODIUM PHOSPHATE 500 mg



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

Do not dry. For quantitative applications, determine the water content titrimetrically at time of use, and use a value of 0.997 mg of dexamethasone sodium phosphate per mg of material on the anhydrous basis. Keep container tightly closed. Store in a refrigerator. Protect from light. Extremely hygroscopic. Equilibrate a portion at ambient conditions to constant weight before use. See certificate for more information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1177032 Material mfd. in China

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If exposed or concerned: Get medical advice/attention. 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.

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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