

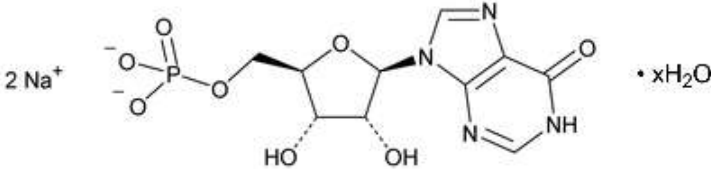
Certificate

DISODIUM INOSINATE

(Disodium inosine-5'-monophosphate hydrate)

USP Catalog No.: 1222002

USP Lot No.: G1J162

| | |
|---|--|
|  | CAS No.: 352195-40-5 |
| | Molecular Formula: $C_{10}H_{11}N_4Na_2O_8P \cdot xH_2O$ |
| | Molecular Weight: 392.17 (anhydrous) |

LABEL TEXT

For use with specific USP compendial tests.
Not for use as a drug. See SDS prior to use
at www.usp.org/sds.

USP REFERENCE STANDARD
DISODIUM INOSINATE 500 mg

For quantitative applications, determine the water content titrimetrically at the time of use. Use as is material and correct weight for water content. For quantitative spectrophotometric applications, use a value of 1.000 mg of disodium inosinate per mg of material on the anhydrous basis. For quantitative chromatographic applications, use a value of 0.99 mg of disodium inosinate per mg of material on the anhydrous basis. Keep container tightly closed. Store in a refrigerator. This material is hygroscopic.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1222002 Material mfd. in China

LOT:G1J162

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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