

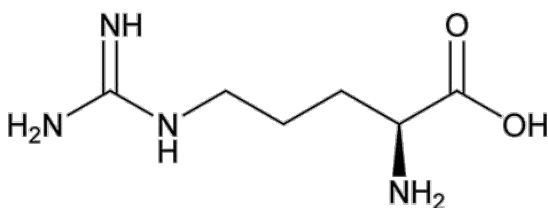
# Certificate

## L-ARGININE

(L-2-Amino-5-Guanidinovaleric Acid)

USP Catalog No.: 1042500

USP Lot No.: 11J237



CAS No. 74-79-3

Molecular Formula 174.20

Molecular Weight C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>

**LABEL TEXT**

Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**USP REFERENCE STANDARD**

**L-ARGININE 200 mg**

Warning! Causes skin irritation. Causes serious eye irritation.

Dry a portion at 105° for 3 hours before using. For quantitative applications, use a value of 0.995 mg of L-arginine per mg of material on the dried basis. Keep container tightly closed.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT No. 1042500 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.

*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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