

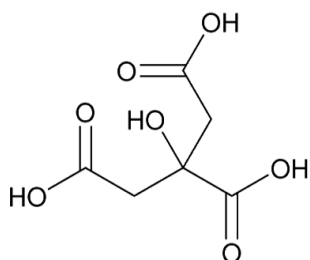
Certificate

CITRIC ACID

(1,2,3-Propanetricarboxylic acid, 2-hydroxy-)

USP Catalog No.: 1134368

USP Lot No.: R062M0



CAS No.: 77-92-9

Molecular Formula: $C_6H_8O_7$

Molecular Weight: 192.1

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.



USP REFERENCE STANDARD

CITRIC ACID 200 mg

Warning!

Causes skin irritation. Causes serious eye irritation.
May cause respiratory irritation.

Do not dry. This is the anhydrous form. For quantitative applications, use
a value of 0.999 mg of citric acid per mg of material on the as is basis.
Handle in a dry place. Keep container tightly closed.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1134368 Material mfd. in Austria

Use only outdoors or in a well-ventilated area. Avoid breathing mist or
vapor. 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.
If inhaled: Remove person to fresh air and keep comfortable for
breathing. Call a poison center/doctor if you feel unwell. Store in a
well-ventilated place. Keep container tightly closed. 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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