

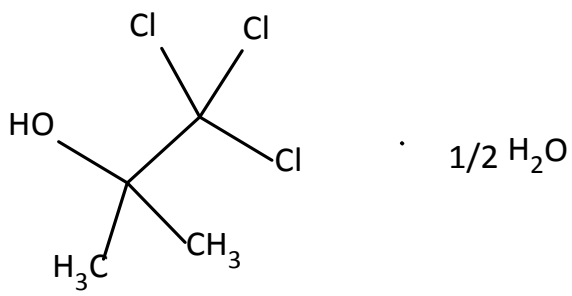
Certificate

CHLOROBUTANOL

(1,1,1-Trichloro-2-methyl-2-propanol, hemihydrate)

USP Catalog No.: 1112503

USP Lot No.: R043T0

	CAS No.: 6001-64-5
	Molecular Formula: $C_4H_7Cl_3O \cdot \frac{1}{2} H_2O$
	Molecular Weight: 186.45

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.



Lot: R043T0

USP REFERENCE STANDARD

CHLOROBUTANOL 200 mg



Warning! Harmful if swallowed. Causes eye irritation.
May cause drowsiness or dizziness.

Do not dry. This is the hemihydrate form. For quantitative applications,
use a value of 0.951 mg of chlorobutanol ($C_4H_7Cl_3O$) per mg of
material on the as is basis. The material sublimates easily. Keep
container tightly closed.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1112503 Material mfd. in India

Wash thoroughly after handling. Use only outdoors or in a
well-ventilated area. If swallowed: Call a poison center/doctor
if you feel unwell. Rinse mouth. 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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