

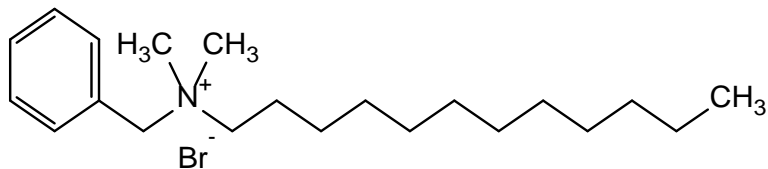
# Certificate

## BENZALKONIUM BROMIDE (C12)

*(Benzyl dodecyldimethylammonium bromide)*

USP Catalog No.: 1050982

USP Lot No.: F023U0

	CAS No.: 7281-04-1
	Molecular Formula: 384.44
	Molecular Weight: C <sub>21</sub> H <sub>38</sub> BrN

**LABEL TEXT**

For use with specified USP compendial tests.  
Not for use as a drug. See SPS prior to use at  
[www.usp.org/sds](http://www.usp.org/sds).



Lot: F023U0

**USP REFERENCE STANDARD**

**BENZALKONIUM BROMIDE (C12) 150 mg**

Danger! Toxic if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage.

Do not dry. For quantitative applications use a value of 1.00 mg of benzalkonium bromide per mg of material on the anhydrous basis. Keep container tightly closed.

Protect from light.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT No. 1050982 Material mfd. in India

Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. 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](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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