

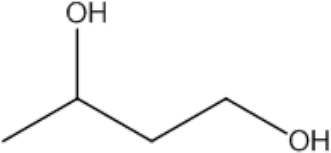
Certificate

BUTANE-1,3-DIOL

USP Catalog No.: 1082956

USP Lot No.: F0M073

Only compendial components as listed in the monograph are shown below

	CAS No.: 107-88-0
	Molecular Formula: C ₄ H ₁₀ O ₂
	Molecular Weight: 90.12

LABEL TEXT

USP REFERENCE STANDARD

BUTANE-1,3-DIOL 1 mL

For quantitative applications, use a value of 0.995 mg of butane-1,3-diol per mg of material on the as is basis. After opening the ampule, store in a tightly closed container in a desiccator.

Warning! Causes eye irritation.

Wash thoroughly after handling. 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.

KEEP AMPULE IN SECONDARY CONTAINER!

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

CAT. NO. 1082956

Material mfd. in Germany

LOT: F0M073



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

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Intentionally over-labeled for GHS compliance

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Jeri L. Joth

Quality Assurance

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the compendial applications for which the use of this Reference Standard is intended. 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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