



U.S. Pharmacopeia
The Standard of Quality™

USP Certificate

Ethylene Glycol LOT F0G403

Molecular Formula

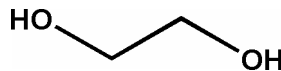
C₂H₆O₂

Molecular Weight

62.07

CAS Number

107-21-1



LABEL TEXT

For use with specified USP-NF Tests. Not for use as a drug. Read MSDS before using.

USP REFERENCE STANDARD
ETHYLENE GLYCOL 0.5 mL

CAUTION! Irritant

Determine the water content titrimetrically at the time of use. For quantitative applications use a value of 1.00 mg of ethylene glycol per mg of material on the anhydrous basis. After opening store in a tightly closed container store in a desiccator.

CAT. NO. 1265515 USP ROCKVILLE, MD LOT F0G403

USP certifies that the USP Reference Standards Committee, in accordance with their rules and procedures, determined that this USP Reference Standard lot is suitable to assess compliance with the monograph standards for which it is specified. The critical characteristics of this lot are usually determined independently in three or more laboratories, including USP, government, academic, and industrial collaborators.

QA Director

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in USP or NF compendial applications for which the use of this Reference Standard is intended. Please refer to the specific Reference Standard label for further information.

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Current lots are identified in the Official USP Reference Standards catalog. In some cases, the previous lot may still be considered official. If so, it is identified in the column marked "Previous Lot/Valid Use Date." Ordinarily, the previous lot is carried in official status for about one year after the current lot enters distribution.

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Follow the instructions in the appropriate USP or NF Monographs and General Requirements for Tests and Assays of the current *USP–NF*. In the event that instructions on the label of this lot differ from those found in the current *USP–NF*, those on the label supersede any instructions listed in Chapter <11>.

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