
Water

Intended Use

Water may be used in laboratory procedures; e.g., preparation of dilutions of reagents and suspensions of microorganisms.

Summary and Explanation

Water has been recommended for numerous uses in the microbiology laboratory.¹ It is utilized in serial dilutions for test cultures, in preparing stock solutions of reagents and in the preparation of the base medium for yeast assimilation studies.²

Principles of the Procedure

The water in these tubes is purified (deionized) water that is ready and convenient for use as a diluent or suspending medium.

Reagent

Purified water.

References

1. Baron, Peterson and Finegold. 1994. Bailey & Scott's diagnostic microbiology, 9th ed. Mosby-Year Book, Inc., St. Louis, Mo.
2. Wickerham. 1951. Taxonomy of yeasts. U. S. Department of Agriculture technical bulletin 1029. Department of Agriculture, Washington, D.C.

Availability

BBL™ Water

Cat. No. 297345 Prepared Tubes (K Tubes), 5 mL – Ctn. of 100