Designation: PRD-10 [CIP 103467, NCIB 10421, PCI 812]
Deposited Name: Pseudomonas aeruginosa (Schroeter) Migula
Product Description: This organism is used for disinfectant testing, antimicrobial preservative assays, testing of antimicrobial handwashing formulations, testing of silimicide, and quality control of Biosynth products. It is recommended by ATCC® for use in the test described in ASTM Standard Test Method E686-91 where only the taxon is specified.

Medium
ATCC® Medium 18: Trypticase Soy Agar/Broth

Growth Conditions
Temperature: 37°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #18 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

Notes
Two colony types may be observed on maintenance media.

References
References and other information relating to this product are available online at www.atcc.org.

Biosafety Level: 2
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

Biosafety Level
2

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Pseudomonas aeruginosa (ATCC® 15442™)