**Pseudomonas aeruginosa** (ATCC® 9027™)

**Product Description:** Used in the assay of antimicrobial preservatives. Used in efficacy testing, media testing, and preparatory test control. A quality control strain for sterility testing. Produces rhamnolipid surfactant.

**Medium**

ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**

**Temperature:** 37°C

**Atmosphere:** Aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 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 #3 agar slant and/or plate.
5. Incubate all tubes and plate at 37°C for 24 hours.

Both fluorescein and pyocyanin pigments are produced.

Purified genomic DNA of this strain is available as ATCC® 9027D-5™. This strain is available as Certified Reference Material ATCC® CRM-9027™.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

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

**Biosafety Level:** 2

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® 9027™)

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**Description**

**Designation:** R. Hugh 813

**Deposited Name:** Pseudomonas aeruginosa (Schroeter) Migula

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org.

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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