**Description**

**Designation:** R. Hugh 813  
**Deposited Name:** Pseudomonas aeruginosa (Schroeter) Migula  
**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.

**Notes**

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**

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

**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® 9027™)

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Product Sheet

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

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**Please read this FIRST**

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

- **Biosafety Level**
  - 2

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