**Product Sheet**

*Pseudomonas aeruginosa*  
(ATCC® 9027™)

**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.

**Propagation**

**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](http://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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Additional information on this culture is available on the ATCC web site at www.atcc.org.

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