**Product Sheet**

*Pseudomonas putida*  
(ATCC® 12633™)

**Please read this FIRST**

**Storage Temp.**

- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

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**Biosafety Level:** 1

**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 putida*  
(ATCC® 12633™)

**ATCC Warranty**

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

**Disclaimers**

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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](http://www.atcc.org).

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**Description**

**Designation:** [A.3.12, ATCC 23467, NCIB 9494, NCTC 10936, R.Y. Stanier 90]

**Deposited Name:** *Pseudomonas fluorescens* Migula

**Antigenic Properties:** biotype A

**Product Description:** Type strain. Bacteriophage host. Prey for ATCC® 15145™ *Bacteriovorax starrii*.

**Medium**

ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**

**Temperature:** 26°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 second tube of broth, a slant, and/or plate.
5. Incubate all tubes and plate at 26°C for 24 hours.

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**Notes**

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:** 1

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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