**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.

**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™)

**References**

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

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Product Sheet

**Pseudomonas putida**

**(ATCC® 12633™)**

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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**

1

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**Citation of Strain**

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