**Description**

**Designation:** 1C [ATCC 17503, ATCC 25247, ATCC 25375, CIP 104116, PRS 101, Stanier 131]

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

**Product Description:** Bacteriophage host. Produces pyochelin and pyocyanine.

**Propagation**

**Medium**

ATCC® Medium 129: Nutrient agar/stabs/broth with 0.5% NaCl

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 #129 or #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 #129 or #3 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

**Notes**

This strain is cited to produce pyochelin and pyocyanin (Cox Infect. Immun. 36:17-23, 1982; Britigan et al Infect. Immun. 65:1071-1076, 1997).

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

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.

**ATCC Warranty**

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this
**Product Sheet**

**Pseudomonas aeruginosa**
**(ATCC® 15692™)**

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**Please read this FIRST**

<table>
<thead>
<tr>
<th>Storage Temp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frozen: -80°C or colder</td>
</tr>
<tr>
<td>Freeze-Dried: 2°C to 8°C</td>
</tr>
<tr>
<td>Live Culture: See Propagation Section</td>
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</tbody>
</table>

**Biosafety Level**

2

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**Intended Use**

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

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**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® 15692™)