**Designation:** Nygaard 1977  
**Deposited Name:** Alteromonas denitrificans Enger et al.

**Product Description:** Type strain.

**Medium**  
ATCC Medium 1526: RLA marine medium

**Growth Conditions**  
**Temperature:** 10°C  
**Atmosphere:** Aerobic

**Propagation Procedure**
1. All media must be cooled to 10°C prior to opening vial. Keep media on ice while inoculating. Open vial according to enclosed instructions.
2. Thaw and aseptically transfer the entire contents of the vial to a tube of fresh #1526 broth (5 to 6 mL). Mix well.
3. Use several drops of the suspension to inoculate an agar slant and/or plate.
4. Quickly incubate the tubes and plate at 10°C for 48 hours. Utilizing a shaker will produce dense growth.

 Colonies on #1526 agar are pinpoint, circular, entire, low convex and pink to red. This strain is psychrotrophic and dies rapidly at room temperature. The cells remain viable for one month when stored at 5°C. Older cultures produce autotoxic substances. Additional information on this culture is available on the ATCC web site at www.atcc.org.

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

**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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Product Sheet

Pseudoalteromonas denitrificans (ATCC® 43337™)

Please read this FIRST

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: Pseudoalteromonas denitrificans (ATCC® 43337™)

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