



Product Sheet

Shewanella putrefaciens (ATCC® 8071™)

Please read this **FIRST**



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: *Shewanella putrefaciens* (ATCC® 8071™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: 95 [ICPB 3352, NCIB 10471]

Deposited Name: *Pseudomonas putrefaciens* (Derby and Hammer) Long and Hammer

Propagation

Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

Growth Conditions

Temperature: 26.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #18 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 #18 agar slant and/or plate.
5. Incubate all tubes and plate at 26°C for 24 hours.

Notes

Two colony types are observed. Both are glistening, smooth, and slightly irregular. One colony is opaque and salmon-colored; the other is flatter, more translucent, and less pigmented. The catalase reaction is a weak positive. To obtain a positive result on the catalase test, scratch the surface of the colonies or transfer the colonies to a slide before adding the catalase reagent.

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: 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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