



Product Sheet

# *Shewanella putrefaciens* (ATCC® BAA-453™)

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® BAA-453™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

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## Description

**Designation:** CN-32 [OCM 576, SMCC 576W]

**Deposited Name:** *Shewanella putrefaciens* (Derby and Hammer) MacDonell and Colwell

## Propagation

### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

### Growth Conditions

**Temperature:** 26.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From 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 pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Incubate tube at 26°C for 24 to 48 hours.
5. Use several drops of the 24 to 48 hour suspension to inoculate a second tube of broth, a slant and/or plate.
6. Incubate the tubes and plate at the recommended temperature for 24 to 48 hours.

## Notes

On #18 plates, colonies are circular, entire, low convex, glistening, smooth, and translucent.

## 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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