



Product Sheet

# *Methyloprofundus sedimenti* (ATCC® BAA-2619™)

Please read this **FIRST**



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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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: *Methyloprofundus sedimenti* (ATCC® BAA-2619™)

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)

Or contact your local distributor

## Description

**Designation:** WF1

**Deposited Name:** *Methyloprofundus sedimenti*

**Product Description:** Type strain.

## Propagation

### Medium

ATCC® Medium 2850: Modified Nitrate Minimal Salts Medium

### Growth Conditions

**Temperature:** 20°C to 23°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions. Thaw material.
2. Using a single tube of #2850 (5 to 6 mL), aseptically transfer 0.5 to 1.0 mL to the vial.
3. Aseptically transfer this aliquot back into the broth tube and mix well. Transfer 0.1 mL to each slant and a nonselective medium (plate) to test for purity. After inoculating broth media, add 30% CH<sub>4</sub> to the tubes.
4. Incubate the culture at 20-23°C for 4-7 days. Incubate nonselective plate aerobically.
5. Broths should be incubated while rocking.

## Notes

Does not grow on plates. Growth may be observed in the biphasic area of a slant when inoculated from an established broth.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

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



product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)


Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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