



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



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

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: 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% CH₄ 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.

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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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


Additional information on this culture is available on the ATCC web site at www.atcc.org.

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