



Product Sheet

# *Methanomonas methylovora* (ATCC® 21852™)

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: *Methanomonas methylovora* (ATCC® 21852™)

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## Description

**Designation:** M12-4 [NCIB 11376]

**Deposited Name:** *Methanomonas methylovora* Kono et al.

## Propagation

### Medium

ATCC® Medium 436: Methanol medium

### Growth Conditions

**Temperature:** 26.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #436 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 an additional broth tube, a #436 agar slant and/or a plate.
5. Incubate all tubes and plate at 27°C for 48 to 96 hours.

## Notes

Colonies on #436 plates are entire, glistening, smooth, translucent, and white at 96 hours.

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

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