



Product Sheet

# *Ammoniphilus oxalaticus* (ATCC® 700649™)

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: *Ammoniphilus oxalaticus* (ATCC® 700649™)

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:** DSM 11538 [HAMBI 2283, RAOx-1]  
**Deposited Name:** *Ammoniphilus oxalaticus* Zaitsev et al.

## Propagation

**Medium**  
ATCC® Medium 2103: OM2 medium

## Growth Conditions

**Temperature:** 30.0°C  
**Atmosphere:** Aerobic

## Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #2103 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Incubate tube at 30°C for 72 to 96 hours.
5. Transfers may now be made to a second tube of broth, a slant, and/or plate.

## Notes

*Ammoniphilus oxalaticus* is easy to work with provided the correct media is supplied. The cells are straight rods that display motility. The Gram reaction is negative.

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)



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