



Product Sheet

Ammoniphilus oxalivorans (ATCC® 700648™)

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 oxalivorans* (ATCC® 700648™)

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: DSM 11537 [HAMBI 2284, RAOx-FS]
Deposited Name: *Ammoniphilus oxalivorans* 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 oxalivorans is easy to work with provided the correct media is supplied. The cells are mostly straight rods that display motility. The Gram reaction is variable, tending to be positive in young cultures.

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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