



Product Sheet

Acetobacter (Acetobacter Beijerinck) aceti (ATCC® 15973™)

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: *Acetobacter (Acetobacter Beijerinck) aceti* (ATCC® 15973™)

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: NCIB 8621 [Delft L. 40, J. Frateur 4 (Collection I)]

Deposited Name: *Acetobacter aceti* (Pasteur) Beijerinck

Product Description: Type strain

Propagation

Medium

ATCC® Medium 1: Mannitol Agar/Broth

Growth Conditions

Temperature: 26°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to the enclosed instructions.
2. Using a single tube of #1 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 a #1 agar slant and/or plate. However, it is advisable to establish good growth in the primary tube before making subsequent transfers.
5. Incubate the tubes and plate at 26°C. Growth occurs in 48 to 72 hours. Additional incubation may be required for growth on solid medium.

Notes

On #1 plates, this strain typically forms two colony types. The characteristics of the colonies will change with age. Initially, both appear as entire to slightly irregular edged, smooth colonies with one type appearing denser than the other. As they age, the colonies become more irregular in appearance with one type flattening out with a wrinkled surface, and the other remaining convex. Broth tubes form a pellicle with a flocculent sediment.

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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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC



Product Sheet

***Acetobacter (Acetobacter
Beijerinck) aceti* (ATCC®
15973™)**


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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


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