



## Product Sheet

# *Acetobacter (Acetobacter Beijerinck) aceti* (ATCC® 23747™)

### 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: *Acetobacter (Acetobacter Beijerinck) aceti* (ATCC® 23747™)

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: NCIB 8940 [Ac 142]

Deposited Name: *Acetobacter aceti* (Pasteur) Beijerinck

### Propagation

#### Medium

ATCC® Medium 1: Mannitol Agar/Broth

#### Growth Conditions

Temperature: 26.0°C

#### 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 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 broth tube before making subsequent transfers.

### Notes

After 48 to 72 hours, growth is indicated by a slight ring pellicle in the broth and heavy turbidity.

This strain typically forms two colony types: a) irregular edge, opaque; b) entire, glistening, smooth.

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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