



Product Sheet

# *Acetobacter pasteurianus* *subsp. pasteurianus* (ATCC® 23650™)

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 pasteurianus subsp. pasteurianus* (ATCC® 23650™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## Description

**Designation:** NCIB 6427 [NCTC 6427; 16]  
**Deposited Name:** *Acetobacter rancens* (Beijerinck) Kelly

## 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.
5. Incubate all tubes and plate at 26°C. The broth requires 48 to 72 hours to grow. Additional incubation may be required for growth on solid medium.

## Notes

This strain produces turbidity in broth with sediment.

Colonies are entire, glistening, smooth, and opaque.

**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



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***subsp. pasteurianus***  
**(ATCC® 23650™)**

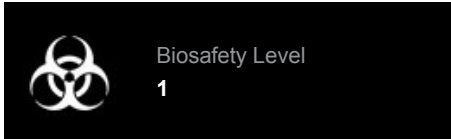
product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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

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