



Product Sheet

# *Gluconobacter oxydans* (ATCC® 8147™)

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: *Gluconobacter oxydans* (ATCC® 8147™)

American Type Culture Collection  
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## Description

**Designation:** NRRL B-63 [ATCC 9794, NCIB 8085]  
**Deposited Name:** *Acetobacter melanogenus* Beijerinck

## Propagation

**Medium**  
ATCC® Medium 1: Mannitol Agar/Broth

**Growth Conditions**  
**Temperature:** 26.0°C

## Propagation Procedure

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.
5. Incubate the tubes and plate at 26°C for 48-72 hours.

## Notes

Colonies on #1 agar are entire, glistening, smooth, pinpoint, transparent, and pinkish-gray. 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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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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