Designation: NRRL [ATCC 23774, IFO 3172, NCIB 621, NCIB 7069, NCIB 8035, NCTC 7069, NRRL B­72]

Deposited Name: Acetobacter suboxydans (Henneberg) Bergey et al.

Medium
ATCC® Medium 1: Mannitol Agar/Broth

Growth Conditions
Temperature: 26.0°C

Propagation Procedure
1. Open vial according to 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 for 48-72 hours.

Colonies are entire, glistening, smooth, and opaque.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

References and other information relating to this product are available online at www.atcc.org.

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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Product Sheet

*Gluconobacter oxydans*
(ATCC® 621™)

Please read this FIRST

Biosafety Level

1

Intended Use

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Citation of Strain

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