Acetobacter orleanensis (ATCC® 12876™)

Please read this FIRST

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 orleanensis (ATCC® 12876™)

Description

Designation: NCIB 8622 [DSM 4492, IFO 13752, JCM 7639, L 1027, LMG 1583, NCCB 31003]

Deposited Name: Acetobacter mesoxydans Frateur

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, transparent, and cream-colored. 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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