Designation: CD-2 [NCIB 11709]
Deposited Name: Bacillus licheniformis (Weigmann) Chester

Propagation

Medium
ATCC® Medium 21: Bacillus medium

Growth Conditions
Temperature: 37.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. From a single tube of #21 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 second tube of broth, a slant and/or plate.
5. Incubate all tubes and plate at 37°C for 48-72 hours.

On #21 plates, two colony types were observed: a) rough, irregular, filamentous, erose, opaque; and b) flat, smooth, opaque, circular, and slightly erose.

References
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.

ATCC Warranty

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Disclaimers

This product is intended for laboratory research purposes 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: Bacillus licheniformis (ATCC® 9945a™)