Designation: 125-48A
Deposited Name: Bacillus xerothermodurans Bond and Favero

Medium
ATCC® Medium 1113: TS-soil extract

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1113 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 30°C for 48 to 72 hours.

Colonies on #1113 agar are entire, glistening, smooth, cream-colored, varying in size and becoming irregular with age. Cells appear Gram variable.

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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Biosafety Level

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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 xerothermodurans (ATCC® 27380™)