Designation: D39
Deposited Name: Bacillus naganoensis Tomimura et al.

Propagation

Medium
ATCC® Medium 1818: Trypticase soy agar with 1% soluble starch, adjusted to pH 5.5

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1818 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 #1818 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 48 to 72 hours.

This strain is cited to produce a thermoduric and aciduric pullulanase [pullulan 6-glucanohydrolase] (1).

Colonies on #1818 agar are circular, entire, convex, opaque, glistening, mucoid and vary in size.

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.

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Product Sheet

Pullulanibacillus naganoensis (ATCC® 53909™)

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: Pullulanibacillus naganoensis (ATCC® 53909™)