



Priestia megaterium (de Bary) Gupta et al.

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Description

Priestia megaterium strain 3781 [IFO 13498] is a bacterium that is propagated aerobically. This strain produces penicillin acylase.

Strain designation: 3781 [IFO 13498]

Deposited As: *Bacillus megaterium* de Bary

Type strain: No

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Patent number:

3,144,395

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

This product is intended for laboratory research use only. It is not intended for any

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animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 3: Nutrient agar or nutrient broth

Temperature: 30°C

Atmosphere: Aerobic

Handling Procedures

1. Open the freeze-dried vial.
 2. Using a single tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
 3. Aseptically transfer this aliquot back into the broth tube. Mix well.
 4. Use several drops of the suspension to inoculate a #3 slant, and/or plate
 5. Incubate all tubes and plates at 30°C for 24 hours.
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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Priestia megaterium* (de Bary) Gupta et al. (ATCC 14945)

References

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

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