



Sporosarcina pasteurii (Miquel) Yoon et al.

11859™

Description

Sporosarcina pasteurii is a bacterial type strain and is known to produce the urease urea amidolyase.

Strain designation: Gibson 22 [22, DSM 33, NCIB 8219, NCIB 8841, NCTC 4822, NRS 673, NRS 929]

Deposited As: *Bacillus pasteurii* (Miquel) Chester

Type strain: Yes

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

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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:

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ATCC Medium 1376: Bacillus pasteurii NH4-YE medium

Temperature: 30°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
 2. Using a single tube of #1376 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. Transfer this aliquot back into the broth tube. Mix well.
 4. Transfer 1.0 mL of the suspension to a second tube of broth. From the second tube, use several drops to inoculate a slant and/or plate if desired. The cryoprotectant used in the freeze-drying procedure may inhibit growth in the primary tube, hence the necessity for immediate transfer.
 5. Incubate all tubes and plate at 30°C for 48 to 72 hours. If growth is not heavy on agar medium, make additional transfers from the incubated broth at this time.
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Notes

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Sporosarcina pasteurii* (Miquel) Yoon et al. (ATCC 11859)

References

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

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