



Product Sheet

***Bacillus sp.* (ATCC® 49341™)**

Please read this **FIRST**



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: *Bacillus sp.* (ATCC® 49341™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: 3183
Deposited Name: *Bacillus sp.*

Propagation

Medium
ATCC® Medium 1695: *Bacillus pullulan* salts

Growth Conditions
Temperature: 60.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1695 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 in a moist can or jar (to prevent dehydration) at 55 to 60°C for 24 to 48 hours.

Notes

Colonies on Tryptic Soy Agar (BD 236950) are entire, smooth, glistening, and low convex. Colonies on #1695 plates are entire, smooth, glistening, low convex, and white.

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

References

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

Biosafety Level: 1

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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