ATCC

Product Sheet

Bacillus atrophaeus (ATCC® 49337™)

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: *Bacillus atrophaeus* (ATCC® 49337™)

Description

Designation: NRS 213 [CCUG 28524, CIP 107159, DSM 7264, IFO 15539, JCM 9070, LMG 16797]
Deposited Name: *Bacillus subtilis var. niger* Smith et al.

Propagation

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open the vial according to enclosed instructions.
2. From a tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 with a sterile pipette; add this medium to the vial to rehydrate the entire pellet.
3. Aseptically transfer the contents of the vial into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
5. Incubate all tubes and plate at 30°C for 24 hours.

Notes

Colonies on #3 agar are brown, circular, undulating, flat, and glistening. Colonies may vary in shades of brown. This *Bacillus* is an excellent pigment producer.

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.

ATCC Warranty

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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

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