



Product Sheet

Bacillus subtilis (ATCC® 23857™)

Please read this **FIRST**



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



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 subtilis* (ATCC® 23857™)

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: 168

Deposited Name: *Bacillus subtilis* (Ehrenberg) Cohn

Genotype: ind- tyr+

Product Description: Genotype: ind- tyr+. Organism used in genome sequencing project.

Propagation

Medium

ATCC® Medium 415: Potato Extract Agar/Broth

Growth Conditions

Temperature: 26°C

Atmosphere: Aerobic

Propagation Procedure

1. Open the vial according to enclosed instructions.
2. From a tube of #415 broth (5 to 6 mL), withdraw approximately 0.5 mL with a sterile pipette; add this medium to the vial to rehydrate the 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 #415 agar slant and/or plate.
5. Incubate all tubes and plate at 26°C for 18 to 24 hours.

Notes

Purified genomic DNA of this strain is available as ATCC® 23857D-5™.

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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