Designation: 168  
Deposited Name: *Bacillus subtilis* (Ehrenberg) Cohn  
Genotype: ind- tyr+  
Product Description: Genotype: ind- tyr+. Organism used in genome sequencing project.

**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.

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 and other information relating to this product are available online at** [www.atcc.org](http://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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org).
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™)