



Product Sheet

***Bacillus cereus* (ATCC® 49063™)**

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 cereus* (ATCC® 49063™)

Description

Deposited Name: *Bacillus cereus* Frankland and Frankland
Antigenic Properties: Serotype H.26

Propagation

Medium
ATCC® Medium 18: Trypticase Soy Agar/Broth

Growth Conditions
Temperature: 30.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
 2. Using a single tube of #18 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
 3. Aseptically transfer this aliquot back into the broth tube. Mix well.
 4. Use several drops of the suspension to inoculate an agar slant and/or plate.
 5. Incubate all tubes and plates at 30°C for 24 hours.
1. Open vial according to enclosed instructions.
 2. Using a single tube of #18 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 #18 agar slant and/or plate.
 5. Incubate the tubes and plate at 30°C for 24-48 hours.

Notes

On #18 plates, colonies are entire, opaque, flat, circular, and dull. It exhibits beta hemolysis on sheep blood agar.

Two colony types may be viewed on #18 agar. They appear as 1) erose, glistening, flat, and smooth and 2) erose, spreading, rough, and flat. The two colony types have been independently sequenced and confirmed to be *Bacillus cereus*. It exhibits beta hemolysis on sheep blood agar.

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: 2

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

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

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

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***Bacillus cereus* (ATCC®
49063™)**

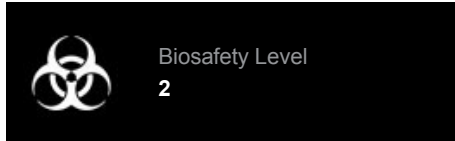
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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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

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