



Product Sheet

## *Bacillus atrophaeus*

(ATCC® 51189™)

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 atrophaeus* (ATCC® 51189™)

### Description

**Designation:** NCTC 10073 [Camp Detrick, DSM 2277, NCIB 8649, NRCB-467]

**Deposited Name:** *Bacillus subtilis* (Ehrenberg) Cohn

### Propagation

#### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

#### Growth Conditions

**Temperature:** 30.0°C

#### Propagation Procedure

1. Open the vial according to the 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 second tube of broth, a slant, and/or plate.
5. Incubate the tubes and plate at 30°C for 24 hours.

### Notes

Growth is observed after 24 hours. Growth is poor in broth, but heavy on agar. Colonial variation may be observed and is typical for this strain.

### References

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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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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