



Product Sheet

## *Bacillus alcalophilus*

(ATCC® 43592™)

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 alcalophilus* (ATCC® 43592™)

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### Description

**Designation:** NCIB 10438 [DSM 2526, NCTC 4554]

**Deposited Name:** *Bacillus alcalophilus* Vedder

### Propagation

#### Medium

ATCC® Medium 542: Peptone-starch-carbonate medium

#### Growth Conditions

**Temperature:** 30.0°C

#### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #542 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 #542 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 2-3days.

### Notes

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

### 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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