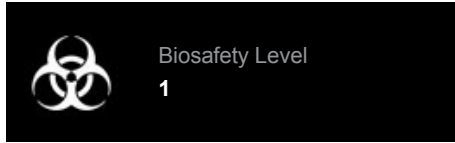




Product Sheet

Paenibacillus alginolyticus (ATCC® 51185™)

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: *Paenibacillus alginolyticus* (ATCC® 51185™)

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: NRRL NRS-1347
Deposited Name: *Bacillus alginolyticus* Nakamura

Propagation

Medium

ATCC® Medium 1859: Nutrient broth or nutrient agar with MnSO₄

Growth Conditions

Temperature: 30.0°C

Propagation Procedure

1. Open the freeze-dried vial according to enclosed instructions.
2. Using a single tube of #1859 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 #1859 slant, and/or plate.
5. Incubate all tubes and plates at 30°C for 24 to 48 hours.

Notes

Colonies on #1859 agar are low convex, entire, glistening, round, and transparent to opaque, with size variation.

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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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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