



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™)

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Manassas, VA 20108 USA  
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## Description

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

## Propagation

### Medium

ATCC® Medium 1859: Nutrient broth or nutrient agar with MnSO<sub>4</sub>

### 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](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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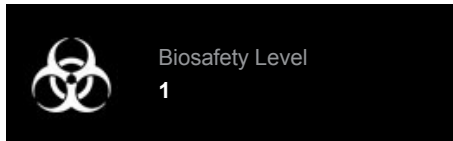


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the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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