



Product Sheet

## *Paenibacillus lautus* (ATCC® 21367™)

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 lautus* (ATCC® 21367)

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#### Patent Number:

3,681,195

### Technical Information

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### Description

**Deposited Name:** *Bacillus circulans* Jordan

**Depositor:** CPC International, Inc.

### Propagation

#### Medium

ATCC® Medium 3: Nutrient agar or nutrient broth

#### Growth Conditions

**Temperature:** 30°C

**Atmosphere:** Aerobic

#### Propagation Procedure

1. Open vial according to enclosed instructions.
2. **Using a single tube of #3 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 #3 agar slant and/or plate.**
5. Incubate the tubes and plate at 30°C for 24 hours.

### Isolation

Soil

### Notes

Additional information on this culture is available on the ATCC® website 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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