



Product Sheet

# *Beijerinckia indica* subsp. *indica* (ATCC® 9039™)

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: *Beijerinckia indica* subsp. *indica* (ATCC® 9039™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

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## Description

**Designation:** 11 [NRS 33]

**Deposited Name:** *Azotobacter indicus* Starkey and De

## Propagation

### Medium

ATCC® Medium 13: Azotobacter supplement

### Growth Conditions

**Temperature:** 26.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #13 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, a #13 agar slant and/or a plate. However, it may be advisable to allow initial growth to occur in broth before transferring to solid medium.
5. Incubate the tubes and plate at 26°C for 5 days.

## Notes

Strain does not grow well on agar when first opened. Cells are slightly curved rods with rounded ends. Motility occurs in young stages and only weakly.

## 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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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

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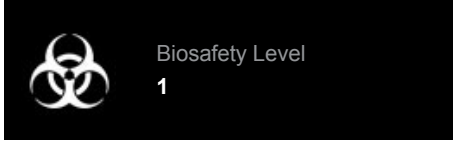


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