



Product Sheet

# *Azospirillum lipoferum* (ATCC® 29707™)

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: *Azospirillum lipoferum* (ATCC® 29707™)

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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## Description

**Designation:** VPI Sp 59b

**Deposited Name:** *Azospirillum lipoferum* (Beijerinck) Tarrand et al.

## Propagation

### Medium

ATCC® Medium 838: Spirillum nitrogen-fixing medium

### Growth Conditions

**Temperature:** 30.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. **Using a single tube of #838 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 #838 agar slant and/or plate.**
5. Incubate the tubes and plate at 30°C for 24-48 hours.

## Notes

Colonies on #838 agar at 48 hours are pinpoint, entire, glistening and opaque. At 96 hours, colonies are opaque with scalloped edges and they adhere to the agar.

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.

## ATCC Warranty

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## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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

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