Deposited Name: *Spirillum lipoferum* Beijerinck
Product Description: Type strain

### Medium
ATCC® Medium 838: Spirillum nitrogen-fixing medium

### Growth Conditions
Temperature: 30°C
Atmosphere: Aerobic

### Propagation Procedure
1. Open vial according to enclosed instructions.
2. From a single tube of #838 broth (5 to 6 mL), withdraw approximately 0.6 to 1.0 mL with a Pasteur or 1.0 mL pipette and use to rehydrate the entire pellet.
3. Use 0.5 mL of this suspension to inoculate a #838 slant and 0.1 mL to inoculate #838 plates.
4. Incubate tubes and plates at 30°C, under aerobic conditions, for 48–72 hours.
5. After 48–72 hours of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 48–72 hours under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

### Notes
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.

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Product Sheet

_Azospirillum brasilense_ (ATCC® 29145™)

Please read this FIRST

- **Storage Temp.**
  - Frozen: -80°C or colder
  - Freeze-Dried: 2°C to 8°C
  - Live Culture: See Propagation Section

- **Biosafety Level**
  - 1

**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 brasilense_ (ATCC® 29145™)