



Product Sheet

# ***Dechlorobacter hydrogenophilus* (ATCC® BAA-1869™)**

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: *Dechlorobacter hydrogenophilus* (ATCC® BAA-1869™)

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)

Or contact your local distributor

## Description

Designation: LT-1

## Propagation

### **Growth Conditions**

**Temperature:** 26°C

**Atmosphere:** Anaerobic

### **Propagation Procedure**

1. Immediately prior to working with the culture, place the frozen vial at room temperature to thaw.
2. Add substrates to the medium. If the medium is more than a week old, exchange the head space for fresh 100% N<sub>2</sub>.
3. Using a syringe, aseptically transfer the entire contents of the vial into a single tube (8 to 10 ml) of #2727 broth. Mix well.
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate. Additional tubes of #2727 broth can be inoculated by transferring 0.5 ml of the original broth.
5. Incubate the tubes and plate at 26°C for 48 to 72 hours.

## Notes

This culture must be grown under anaerobic conditions to utilize perchlorate. No aerobic growth was detected.

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. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

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).

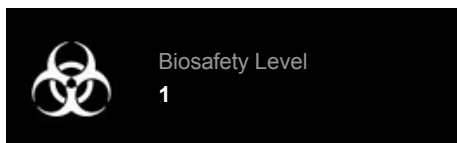


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