



Product Sheet

# *Halorubrum lacusprofundi* (ATCC® 49239™)

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: *Halorubrum lacusprofundi* (ATCC® 49239™)

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## Description

**Designation:** ACAM34 [ACM 3107, DSM 5036, JCM 8891, UQM 3107]  
**Deposited Name:** *Halobacterium lacusprofundi* Franzmann et al.

## Propagation

### Medium

ATCC® Medium 1682: Artificial deep lake medium

### Growth Conditions

**Temperature:** 30.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #1682 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use one drop of this aliquot to inoculate a #1682 slant, and transfer the remainder into the broth tube. Mix well.

## Notes

Growth is indicated by a pinkish turbidity in the broth and the presence of small, light pink, entire, smooth colonies on the plates.

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

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ATCC recommends that individuals contemplating commercial use of any culture first contact the originating investigator to negotiate an agreement. Third party distribution of this culture is discouraged, since this practice has resulted in the unintentional spreading of contaminated cultures.

## References

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## 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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the misidentification or misrepresentation of such materials.

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