



Product Sheet

# *Halorhodospira halochloris* (ATCC® 35916™)

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: *Halorhodospira halochloris* (ATCC® 35916™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** BN 9850 [DSM 1059, Imhoff A]  
**Deposited Name:** *Ectothiorhodospira halochloris* Imhoff and Truper

## Propagation

**Growth Conditions**  
**Temperature:** 26.0°C  
**Atmosphere:** Anaerobic

## Propagation Procedure

1. Put 6 to 8 ml of ATCC® Medium #1410 into a 13x100 mm screw cap test tube (small). Add 1.5% sodium sulfide (stock concentration, 1 drop / each ml of medium) and then fill the test tube to capacity with additional #1410. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for 30 minutes. Thaw the liquid nitrogen vial at room temperature just prior to inoculating the reduced tube of Medium #1410.
3. Aseptically remove 0.5 ml of the pre-reduced medium and replace it with the thawed liquid nitrogen culture.
4. Transfer the rehydrated pellet back into the screw cap test tube and close tightly. (The test tube should be filled to capacity).
5. Incubate the culture at 26°C under a tungsten lamp.

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