



Product Sheet

# *Natronomonas pharaonis* (ATCC® 35678™)

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: *Natronomonas pharaonis* (ATCC® 35678™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
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## Description

**Designation:** DSM 2160 [ATCC 43656, Gabara]

**Deposited Name:** *Halobacterium pharaonis* Soliman and Trueper

## Propagation

### Medium

ATCC® Medium 1394: *Halobacterium pharaonis* medium

### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open the vial according to enclosed instructions.
2. Using a single tube of #1394 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 #1394 biphasic agar slant.
5. Incubate the tubes at 37°C for 4 to 7 days.

## Notes

**This strain should be allowed to establish growth in the broth tubes for approximately 7 days before transferring to agar plates and/or slant tubes. Biphasic slants are the preferred media, since growth at the interface of the biphasic slant should occur within 7 days. Growth on agar plates after transferring, may take at least 4 weeks.**

Colonies on #1394 agar plates are translucent, red-pigmented, small, irregular, smooth, and pinpoint.

## 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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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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