



# ***Halorubrum saccharovorum*** **(Tomlinson and Hochstein) McGenity and Grant**

**29252™**

## **Description**

**Strain designation:** M6 [DSM 1137, NCIMB 2081]

**Deposited As:** *Halobacterium saccharovorum* Tomlinson and Hochstein

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Freeze-dried

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## **Intended Use**

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## **BSL 1**

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local

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or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Growth Conditions

**Medium:**

ATCC Medium 876: Casein medium

**Temperature:** 37°C

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## Handling Procedures

1. Open vial according to enclosed instructions.
2. From a single tube of #876 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.

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3. Aseptically transfer this aliquot back into the broth tube. Mix well.
  4. Use one drop of this aliquot to inoculate a #876 slant, and transfer the remainder into the broth tube. Mix well.
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### Notes

Growth is indicated by turbidity in the broth and the presence of circular, convex, small, pinkishred, opaque, entire colonies on the agar slant or plates. Under phase microscopy, cells appear as nonmotile spherical forms. The organism stains Gram negative.

This culture can be maintained at room temperature for up to one month.

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### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Halorubrum saccharovorum* (Tomlinson and Hochstein) McGenity and Grant (ATCC 29252)

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### References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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### **Revision**

This information on this document was last updated on 2023-03-01

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