Designation: [CCUG 2113, LMG 2193]
Deposited Name: Hydrogenomonas facilis Schatz and Bovell

Medium
ATCC® Medium 72: Heterotrophic medium for Hydrogenomonas

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #72 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 an additional broth tube, a #72 agar slant and/or a plate.
5. Incubate all tubes and plate at 30°C for 48 hours.

For autotrophic growth, use 10% CO₂, 30% air, and 60% H₂ at 25°C. Maintain on Medium #72.
Three colony types are observed: a) round, entire, pulvinate, dark; b) smaller, lighter, flatter; and c) crenated, entire, and dark.

References
References and other information relating to this product are available online at www.atcc.org.

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Product Sheet

*Acidovorax facilis*  (ATCC®
11228™)

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**Please read this FIRST**

**Biosafety Level**

1

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**Citation of Strain**

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