



Cupriavidus necator

17699™

Description

Cupriavidus necator strain 337 is a whole-genome sequenced bacterial strain that was isolated from sludge from Weende-Quelle.

Strain designation: 337 [ATCC 23440, H16, NCIB 10442, S-10-1]

Deposited As: *Ralstonia eutropha* Yabuuchi et al.

Type strain: No

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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.

BSL 1

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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.

Growth Conditions

Medium:

ATCC Medium 3: Nutrient agar or nutrient broth

Temperature: 26°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 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 #3 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 48 hours.

Notes

This item may require growth to be established first in broth for 48 hours as a jump-start before culturing on agar.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Cupriavidus necator* (ATCC 17699)

References

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

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