



Product Sheet

## *Oligotropha*

## *carboxidovorans* (ATCC®)

49405™)

### 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: *Oligotropha carboxidovorans* (ATCC® 49405™)

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Or contact your local distributor

### Description

**Designation:** DSM 1227 [OM5]

**Deposited Name:** *Pseudomonas carboxydovorans* Meyer and Schlegel

### Propagation

#### Medium

ATCC® Medium 1789: Carboxydobacterium medium

#### Growth Conditions

**Temperature:** 30.0°C

#### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1789 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 #1789 agar slant and/or a plate.
5. Incubate all tubes and plate at 30°C for 7 to 14 days.

### Notes

On #1789 plates growth is smooth, entire, and pinpoint; with some larger colonies.

### 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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