



Product Sheet

# *Ideonella dechloratans* (ATCC® 51718™)

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: *Ideonella dechloratans* (ATCC® 51718™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** CCUG 30977 [Anox B, CCUG 30898]  
**Deposited Name:** *Ideonella dechloratans* Malmqvist et al.

## Propagation

### Medium

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

### Growth Conditions

**Temperature:** 37.0°C

**Atmosphere:** 5% CO<sub>2</sub>

### Propagation Procedure

2. Using a single tube of #44 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 #260 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours in an atmosphere of 5% CO<sub>2</sub>. Loosen the screw caps during the incubation time.

## Notes

Colonies on #260 plates are circular, entire, convex, smooth, and translucent. Cells are straight to slightly curved rods that occur singly and in pairs.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## 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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