



## Product Sheet

# *Rhodococcus degradans* (ATCC® 31384™)

### Please read this FIRST



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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Biosafety Level  
**1**

### 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: *Rhodococcus degradans* (ATCC® 31384)

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)

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### Patent Number:

4,320,195

## Technical Information

ATCC Technical Services does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found on the international or [U.S. patent office](#) websites.

## Description

**Deposited Name:** Unidentified bacterium

**Designation/Strain:** Chol 73 [CBS 660.77]

**Depositor:** Henkel Research Corp.

## Propagation

### Medium

ATCC® Medium 1374: Cholesterol medium

### Growth Conditions

**Temperature:** 30°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1374 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1374 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
3. Use several drops of the primary broth tube to inoculate a #1374 plate and/or #1374 agar slant.
4. Incubate at 30°C for 48 hours.

## Isolation

Soil, Dusseldorf-Holthausen, West Germany

## Notes

This strain will also grow on ATCC Medium #3: Nutrient Agar/Broth and will be essential to grow on as the cholesterol in ATCC Medium #1374 prevents 16S rRNA sequencing.

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.

## ATCC Warranty



Product Sheet

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Patent Deposits not produced or characterized by ATCC are warranted for viability only. If you believe the culture you have received is nonviable, contact Technical Services by phone at 8006386597 or 70336512700 or by email at [tech@atcc.org](mailto:tech@atcc.org). Or you may contact your local distributor.

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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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