



Product Sheet

# *Corynebacterium macginleyi* (ATCC® 51787™)

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: *Corynebacterium macginleyi* (ATCC® 51787™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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## Description

**Designation:** CIP 104099 [JCL-2]

**Deposited Name:** *Corynebacterium macginleyi* Riegel et al.

## Propagation

### Medium

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

### Growth Conditions

**Temperature:** 37.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From 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 and use to rehydrate the entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, a #260 agar slant and/or a plate.
5. Incubate the tubes and plate at 37°C for 24 to 48 hours.

## Notes

Colonies on a #260 plate are circular with an entire margin, flat, smooth, and translucent. Cells are non-motile, pleomorphic, rods appearing in Chinese-character arrangements.

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: 2

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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