



## Product Sheet

# *Staphylococcus aureus* *subsp. aureus* (ATCC® 29737™)

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  
**2**

### 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: *Staphylococcus aureus subsp. aureus* (ATCC® 29737™)

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:** FDA

**Deposited Name:** *Staphylococcus aureus* subsp. *aureus* Rosenbach

**Product Description:** Used in sterility testing and the assay of amikacin, kanamycin, nafcillin, penicillin, tobramycin, cephalirin, doxycycline, hydramycin, cephalothin, cloxacillin, cycloserine [D4amino3isoxazolidone], tetracycline, methacycline, demeclocycline [demethylchlortetracycline], oxytetracycline [tetracycline], rolitetracycline, and chlortetracycline [aureomycin]. Also susceptibility disc testing of kanamycin, ampicillin, penicillin, and streptomycin.

## Propagation

### Medium

ATCC® Medium 117: Micrococcus medium

ATCC® Medium 3: Nutrient agar or nutrient broth

### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #117 or #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 #117 or #3 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

## Notes

Colonies on #3 agar are small, circular, entire, low convex, semi-opaque and yellow-orange. Pigment may be best observed by picking up a colony with a swab.

This item previously tested susceptible to clindamycin with the Kirby-Bauer method. The current lot tested in the intermediate range.

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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## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been



Product Sheet

***Staphylococcus aureus***  
***subsp. aureus* (ATCC®**  
**29737™)**

confirmed to be accurate.


This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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


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