



Product Sheet

Neisseria gonorrhoeae (ATCC® 9827™)

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: *Neisseria gonorrhoeae* (ATCC® 9827™)

Description

Designation: 2

Deposited Name: *Neisseria gonorrhoeae* (Zopf) Trevisan

Propagation

Medium

ATCC® Medium 814: GC Agar/Broth Medium

ATCC® Medium 814: GC Agar/Broth Medium

ATCC® Medium 95: GC Medium with supplement B

Growth Conditions

Temperature: 37.0°C

Atmosphere: 5% CO₂

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #814 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. Incubate all tubes and plate at 37°C with 5% CO₂ for 48 hours. Assure that screw caps are loose during incubation period.

Notes

Good growth occurs within 48 hours incubation. Colonies are entire, circular, glistening, and gray on #814 agar.

Increased CO₂ enhances growth.

Brain Heart Infusion (BD 237500) can be used to rehydrate vial contents if #814 broth is not available, but it will not support growth as well as the GC broth.

References

References and other information relating to this product are available online at 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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PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

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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

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

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Fax: 703.365.2750
Email: Tech@atcc.org

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