



Product Sheet

Neisseria cinerea (ATCC® 14685™)

Please read this **FIRST**



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



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: *Neisseria cinerea* (ATCC® 14685™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: 194

Deposited Name: *Neisseria cinerea* (von Lingelsheim) Murray

Product Description: Type strain

Propagation

Medium

ATCC® Medium 814: GC Agar/Broth Medium

Growth Conditions

Temperature: 37°C

Atmosphere: Aerobic (5% CO₂ enhances growth)

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #814 (5 to 6 mL), withdraw 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 #814 agar slant and/or plate.
5. Incubate tubes and plates at 37°C for 24 to 48 hours.

Notes

Good growth should occur within 24 to 48 hours. Colonies are circular, entire, glistening and convex. Some variation in size and texture of colonies may be observed. Incubation in an atmosphere of 5% CO₂ enhances growth.

Brain Heart Infusion broth (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.

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

References

References and other information relating to this product are available online at 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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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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