



# L-Phase Variant of *Neisseria meningitidis* (Albrecht and Ghon) Murray

17937™

## Description

**Strain designation:** 79 R-L

**Deposited As:** *L-Phase Variant of Neisseria meningitidis* (Albrecht and Ghon) Murray

**Type strain:** No

**Serotype:** B

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## Storage Conditions

**Product format:** Freeze-dried

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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Product Sheet

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Growth Conditions

### Medium:

ATCC Medium 262: Brain heart infusion with agar, yeast extract, sucrose, inactivated horse serum, and penicillin

**Temperature:** 37°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

**Incubation:** With moisture

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## Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #262 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0

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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 #262 agar slant and/or plate.

5. Incubate the tubes and plate at 37°C in 5% CO<sub>2</sub> for 48-72 hours.

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### Notes

Two colony types may develop on #262 agar. Both types are smooth, non-pigmented, and entire. One colony type is pinpoint and transparent; the other colony type measures 1 mm in diameter and is translucent.

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

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### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: L-Phase Variant of *Neisseria meningitidis* (Albrecht and Ghon) Murray (ATCC 17937)

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### References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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### Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor