



# Trace Mineral Supplement

MD-TMS™

Product Sheet

## Description

ATCC Trace Mineral Supplement is used as an additive in many ATCC recommended media, especially for cultivating extremophiles. It speeds media preparation and reduces possible lab errors by combining several trace mineral ingredients into one sterile solution. This product is provided in an individual unit of use (10 mL).

**Volume:** 10 mL

**Shipping information:** 5 vials

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## Storage Conditions

**Storage conditions:** 2°C to 8°C

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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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## Biosafety Information

ATCC determined that a biosafety level is not applicable to this 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 complete your own risk assessment and understand any potential hazards associated with the material per your organization's policies and procedures and any other applicable regulations as enforced by your local or national

agencies.

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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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## Handling Procedures

1. Prepare a fresh lot of medium. Sterilize by autoclaving or filter sterilizing as necessary.
  2. Remove one vial of Trace Mineral Supplement from cold storage and bring it to room temperature.
  3. If medium has been autoclaved, cool to 60°C. Aseptically add Mineral Supplement to sterile medium to the desired concentration (usually 1% but may vary according to specific formulations).
  4. Mix well and dispense medium as needed.
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## Quality Control Specifications

**Bacterial and fungal testing:** Not detected

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Trace Mineral Supplement (ATCC MD-TMS)

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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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## Warranty

The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled 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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## Disclaimers

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## Revision

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## Contact Information

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## Trace Mineral Supplement

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Product Sheet

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Worldwide telephone: +1-703-365-2700

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

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