ATCC

Product Sheet

Vitamin Supplement (ATCC® MD-VS™)

Please read this FIRST

Storage Temp.
Store at -20°C. Avoid freeze/thaw cycling. Do not autoclave.

Biosafety Level
*

Description

Product Description:
ATCC® Vitamin 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. Product is provided in an individual unit of use (10 mL).

Volume: Package of 5 (10 mL/vial)

Directions for Use

1. Prepare a fresh lot of medium. Sterilize by autoclaving or filter sterilizing as necessary.
2. Remove one vial of Vitamin Supplement from the -20°C freezer and bring it to room temperature.
3. If medium has been autoclaved, cool to 60°C. Aseptically add Vitamin 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.

Formulation
* Based on Wolfe's Vitamin solution
Folic acid 2.0 mg/liter
Pyridoxine hydrochloride 10.0 mg/liter
Riboflavin 5.0 mg/liter
Biotin 2.0 mg/liter
Thiamine 5.0 mg/liter
Nicotinic acid 5.0 mg/liter
Calcium Pantothenate 5.0 mg/liter
Vitamin B12 0.1 mg/liter
p-Aminobenzoic acid 5.0 mg/liter
Thioctic acid 5.0 mg/liter
Monopotassium phosphate 900.0 mg/liter

Quality Control Specifications

Test/Method	Specification	Results
Sterility Testing*	Sterile	Pass

*Each lot of Vitamin Supplement is tested for sterility by sampling the final packaged vial.

Test/Method	Specification	Results
Sterility Test		
14 Day Incubation	No Growth	No Growth

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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 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 strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
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800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

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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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