




Product Sheet


# Dimethylsulfoxide (DMSO) (ATCC® 4-X™)

Please read this **FIRST**

Storage Temp.  
**Store DMSO at 2°C to 8°C when not in use. It may be solid at this temperature. However, it may also be stored at room temperature where it remains a liquid.**



---



Biosafety Level  
**1**

## Description

### Product Description:

DMSO is used as a cryoprotectant for the cryopreservation of cell lines. ATCC DMSO is cell culture grade and has been tested to assure nontoxicity and sterility.

DMSO has been filtered through a 0.2 µm PTFE membrane and aseptically dispensed. Each amber vial contains a 5 mL sterile aliquot.

**Volume:** 5 x 5 mL vials

### Quality Control Specifications

Bulk material from each lot has been tested on ATCC cell lines to insure it is nontoxic when used at concentrations of 10% or less. Bulk material from each lot is also tested before dispensing for contamination by bacteria or fungi.

## 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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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 product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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

© ATCC 2017. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [07/31]

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor