




Product Sheet


# Phenol Red (ATCC® PCS-999-001™)

Please read this FIRST



Storage Temp.  
**room temperature**

---



Biosafety Level  
**1**

## Description

**Product Description:** Phenol red is frequently used in cell culture media as a pH indicator. It is provided as an *optional* media component when preparing complete media as part of a complete ATCC® Primary Cell Solutions™ system.

**Formulation:** 33 mM in water.

**Volume:** 1.0 mL

## Directions for Use

### Preparation of Complete Growth Media

1. Using aseptic technique and working in a laminar flow hood or biosafety cabinet, transfer the appropriate volume of Phenol Red to complete media. Dilute 1:1000 when using to supplement complete media; i.e., 0.5 mL of phenol red per 500 mL of complete cell-specific media.
2. Tightly cap the bottle (or other vessel) of supplemented growth medium and swirl the contents gently to assure a homogeneous solution. Do not shake forcefully to avoid foaming. Label and date the vessel.
3. Fully supplemented media should be stored in the dark at 2°C to 8°C (do not freeze). When stored under these conditions, fully supplemented media is stable for 30 days.

## 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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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 2018. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [08/08]

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