




Product Sheet


# Phenol Red (ATCC® PCS-999-001™)

Please read this FIRST



Storage Temp.  
**room temperature**

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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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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

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