

**Product:** Buffered Peptone Water

**Catalog Number:** i23029

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Cream-white to light beige, free flowing, homogeneous, free of extraneous material.

**Solution:** 2.55% solution, soluble in purified water. Solution is light amber, clear to slightly hazy.

**Prepared Appearance:** Light amber, clear.

**Reaction of 2.55% Solution at 25 °C:**  $7.2 \pm 0.2$

**Cultural Response:** The medium was prepared according to label directions and inoculated with the organisms listed below. Cultural characteristics were observed after incubation at  $35 \pm 2^\circ\text{C}$  for 18-24 hours.

Organism	ATCC*	Inoculum CFU	Recovery
<i>Escherichia coli</i>	25922	$10 \cdot 10^3$	Good
<i>Salmonella enterica</i> <i>subsp. Enterica serotype Enteritidis</i>	13076	$10 \cdot 10^3$	Good
<i>Salmonella enterica</i> <i>subsp. Enterica serotype Typhimurium</i>	14028	$10 \cdot 10^3$	Good
<i>Salmonella enterica</i> <i>subsp. Enterica serotype Typhi</i>	19430	$10 \cdot 10^3$	Good
<i>Pseudomonas aeruginosa</i>	27853	$10 \cdot 10^3$	Good

\*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department