

**Product:** Peptone Water

**Catalog Number:** i23137

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** White to light beige, free flowing, homogeneous.

**Solution:** 1.5% solution, soluble in purified water. Solution is pale to medium amber, clear to slightly opalescent.

**Prepared Appearance:** Light to medium amber, clear to slightly opalescent.

**Reaction of 1.5% Solution at 25 °C:**  $7.3 \pm 0.2$

**Cultural Response:** Prepare the medium per label directions. Inoculate and incubate at  $35 \pm 2^\circ\text{C}$  for 18-24 hours. Add 0.5 mL Indole Reagent (Kovacs) to the tubes to test for indole production.

Formation of a red color denotes a positive indole test.

Organism	ATCC*	Inoculum CFU	Recovery	Indole Production
<i>Enterobacter cloacae</i>	13047	$10^2$ - $3 \times 10^2$	Good	-
<i>Escherichia coli</i>	25922	$10^2$ - $3 \times 10^2$	Good	+

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

QC Department