

**Product: Lactose TTC Agar with Tergitol 7**

**Catalog Number:** i23281

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Light beige, free flowing, homogeneous.

**Solution:** 5.39% solution, soluble in purified water upon boiling. Solution is green and clear.

**Prepared Appearance:** Green, clear.

**pH of 5.39% 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 adding TTC solution and incubation at  $35 \pm 2^\circ\text{C}$  for 21-24 hours.

Organism	ATCC	Recovery	Color of Medium	Colony Color
<i>Escherichia coli</i>	25922	Good	Yellow	Yellow-Orange
<i>Pseudomonas aeruginosa</i>	27853	Good	Blue	Red
<i>Citrobacter freundii</i>	8090	Good	Yellow	Yellow-Orange
<i>Bacillus cereus</i>	11778	None	-	-

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

QC Department