

**Product:** Kligler Iron Agar

**Catalog Number:** i23224

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Fine, homogeneous, free of extraneous material

**Solution:** 5.5% solution, soluble in purified water upon boiling. Solution is medium to dark, orange to red, with or without a tint of brown, clear to slightly hazy.

**Prepared Appearance:** Medium to dark, orange to red, with or without a tint of brown, clear to slightly hazy.

**pH of 5.5% solution at 25 °C:**  $7.4 \pm 0.2$

**Cultural Response:** Medium was prepared according to label and after inoculation with microorganisms below, was incubated at  $35 \pm 2^\circ\text{C}$  for 24 hours.

Organism	ATCC*	Recovery	Slant	Butt	H <sub>2</sub> S
<i>Salmonella enterica subsp. enterica</i> serotype Typhi	19430	Good	Alkaline	Acid w/o gas	+
<i>Escherichia coli</i>	25922	Good	Acid	Acid w/ gas	-
<i>Pseudomonas aeruginosa</i>	27853	Good	Alkaline	Alkaline w/o gas	-

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

QC Department