

**Product:** iChrom *E. coli* -Coliform

**Catalog Number:** ic-27002

**Lot Number:**

**Date of Release:**

**Expiration Date:**

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

**Solution:** 5.0% solution, soluble in purified water upon boiling. Solution is light to medium amber, very slightly to slightly opalescent.

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

**pH of 5.0 % solution at 25 °C:**  $6.8 \pm 0.2$  at 25°C

**Cultural Response:** The medium was prepared according to label directions. After autoclave, aseptically add one vial of the iChrom *E.coli/Coliform* supplement (for 500ml) at 45-50 °C and mix well. Pour in plates. Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism	ATCC*	Recovery	Colony Color
<i>Escherichia coli</i>	25922	Good	Red
<i>Enterobacter aerogenes</i>	13048	Good	Orange
<i>Citrobacter freundii</i>	8090	Good	Orange
<i>Staphylococcus aureus</i>	25923	Marked to complete inhibition	-/colorless

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

QC Department