

**Product:** iChrome™ E. coli / coliform Agar

**Catalog Number:** ic27017

**Lot Number:**

**Date of Release:**

**Expiration Date:**

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

**Solution:** 3.66% solution, soluble in purified water upon boiling. Solution is light amber, slightly opalescent.

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

**Gel Strength:** Firm

**pH of 2.8 % solution at 25 °C:**  $7.0 \pm 0.2$

**Cultural Response:** The medium was prepared according to label directions. After autoclave, aseptically add one vial of the iChrome *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	Growth	Colony color
<i>Escherichia coli</i>	25922	Good	Blue-Green
<i>Enterobacter aerogenes</i>	13048	Good	Magenta
<i>Citrobacter freundii</i>	8090	Good	Magenta
<i>Staphylococcus aureus</i>	25923	Inhibited	-

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

QC Department