

**Product:** Urea Agar

**Catalog Number:** i23209

**Lot Number:**

**Date of Release:**

**Expiration Date:**

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

**Solution:** 2.1 g/95 mL solution, soluble in purified water. Complete medium is light to medium, orange, clear to slightly hazy.

**Prepared Appearance:** Orange-yellow, clear.

**pH of 2.1g/95ml solution at 25 °C:**  $7.0 \pm 0.2$

**Cultural Response:** The medium was prepared according to label directions and inoculated with the organisms listed below. Cultural characteristics observed after an incubation at 35-37°C for 8-48 hours.

Organism	ATCC*	Urease Reaction/ color change
<i>Enterobacter aerogenes</i>	13048	-/yellow
<i>Escherichia coli</i>	25922	-/yellow
<i>Proteus mirabilis</i>	25933	+ /pink

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

QC Department