

**Product:** BCYE Agar

**Catalog Number:** i23014

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Dark gray, free-flowing, homogeneous.

**Solution:** 3.83% solution, soluble in purified water upon boiling.

**Prepared Appearance:** Dark, black-green to gray-black, moderately hazy to opaque.

**Reaction of 2% Solution at 25 °C:**  $6.9 \pm 0.2$

**Cultural Response:** Prepare the medium per label directions. For *E. coli*, inoculate and incubate at  $35 \pm 2^\circ\text{C}$  for 66-72 hours. For *Legionella* spp., inoculate test and control lots of medium with serial 10-fold dilutions of the test organisms and incubate at  $35 \pm 2^\circ\text{C}$  for 66-72 hours. Growth on the test lot should be within 1 log of the control lot.

Organism	ATCC*	Inoculum CFU	Recovery	Fluorescence
<i>Escherichia coli</i>	25922	30-300	Good	-
<i>Legionella pneumophila</i>	33152	N/A	Good	Yellow green

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

QC Department