

**Product:** Bile Esculin Azide Agar

**Catalog Number:** i23017

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Cream to yellow, free-flowing, homogeneous, may contain some tan specks.

**Solution:** 5.66% solution, soluble in purified water upon boiling.

**Prepared Appearance:** Amber, clear to slightly opalescent.

**Gel Strength:** Firm

**pH of 5.66% solution at 25 °C:**  $7.1 \pm 0.2$

**Cultural Response:** Medium was prepared according to lable directions and inoculated with organisms listed below. Cultural response was observed after 24-48 hours of incubation at  $35 \pm 2^\circ\text{C}$ .

<i>Organism</i>	<i>ATCC*</i>	<i>Inoculum CFU</i>	<i>Recovery</i>	<i>Colony color</i>
<i>Enterococcus faecalis</i>	19433	$10^3$ - $10^4$	Good	Black
<i>Enterococcus faecalis</i>	29212	$10^4$ - $10^5$	Good	Black
<i>Escherichia coli</i>	25922	$10^4$ - $10^5$	Partial to complete inhibition	Colorless
<i>Staphylococcus aureus</i>	25923	$10^4$ - $10^5$	Partial to complete inhibition	Colorless

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

QC Department